

FILE NOTATIONS

Entered in NID File ✓
 Entered On S R Sheet _____
 Location Map Pinned ✓
 Card Indexed ✓
 I W R for State or Fee Land _____

Checked by Chief APD
 Copy NID to Field Office _____
 Approval Letter In Unit
 Disapproval Letter _____

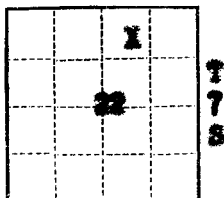
COMPLETION DATA:

Date Well Completed 4-24-61 Location Inspected _____
 OW ✓ WW _____ TA _____ Bond released _____
 GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log 5-22-61
 Electric Logs (No.) 3
 E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro ✓
 Lat _____ Mi-L _____ Sonic _____ Others _____

Radio's Active Tracer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **U-081**
Unit **Red Wash**

R23E

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 16, 19**61**

Well No. **(150)**
21-22B is located **595** ft. from **[N]** line and **1935** ft. from **[E]** line of sec. **22**
NW 1/4 NE 1/4 Sec 22 **7S** **23E** **S.L.B.M. (final)**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Utah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill hole~~ **Kelly Basting** above sea level is **5695.4** ft. **(final)**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test well for oil or gas to be completed in the lower Green River formation. 10-3/4" casing to be cemented at approximately 225'. 7" casing to be cemented below lowermost productive interval with sufficient cement to reach 4000'.

Top of Green River 3035'
"H" Point 4880'
"K" Point 5480'

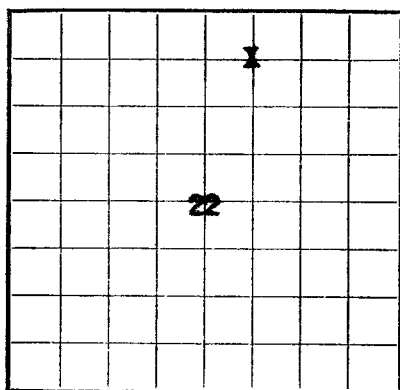
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **California Oil Company, Western Division**
Address **P. O. Box 455**
Vernal, Utah

By **C. V. CHATTERTON**
Title **District Superintendent**

USGS, SLC-3; OROCC-1; Galf-1;
Caulkins-1; LOS III-1; File-1

R23E

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-081
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company California Oil Co., Western Div. Address P. O. Box 455, Vernal, Utah
Lessor or Tract U-081 Field Red Wash State Utah
Well No. 31-22B (150) Sec. 22 T. 7S R. 23E Meridian Salt Lake County Uintah
Location 595 ft. N of N Line and 1935 ft. W of E Line of Section 22 Elevation 5695.5' KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed R. L. GREENDate May 12, 1961Title Division Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling March 17, 1961 Finished drilling April 18, 1961

OIL OR GAS SANDS OR ZONES

		(Denote gas by G)			
No. 1, from	<u>5148</u> <u>5178</u>	to	<u>5152</u> <u>5187</u>	No. 4, from	<u>5621</u> <u>5642</u>
No. 2, from	<u>5576</u>	to	<u>5580</u>	No. 5, from	<u>5689</u>
No. 3, from	<u>5596</u> <u>5608</u>	to	<u>5597</u> <u>5612</u>	No. 6, from	<u>5709</u>
					<u>5719</u>

IMPORTANT WATER SANDS

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>10-3/4"</u>	<u>40.5</u>	<u>8</u>	<u>Karlins Guide</u>	<u>5178-5187</u>	<u>Open</u>	<u>5178-5187</u>	<u>5178</u>	<u>5187</u>	<u>Open</u>
<u>7"</u>	<u>35</u>	<u>8</u>	<u>Karlins Guide</u>	<u>5576-5580</u>	<u>Open</u>	<u>5576-5580</u>	<u>5576</u>	<u>5580</u>	<u>Open</u>
				<u>5596-5608</u>	<u>Open</u>	<u>5596-5608</u>	<u>5596</u>	<u>5608</u>	<u>Open</u>

MUDDING AND CEMENTING RECORD

5719-5723

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4"</u>	<u>193'</u>	<u>160</u> <u>sax</u> <u>Ideal</u> <u>const.</u>			
<u>7"</u>	<u>5906'</u>	<u>400</u> <u>sax</u> <u>Ideal</u> <u>const.</u>			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

WELL NO: 31-22B (150)

PROPERTY: Section 22B

RED WASH FIELD

HISTORY OF OIL OR GAS WELL

Kerr-McGee Oil Industries, Inc., moved in and rigged up.
 Cemented 18" conductor at 23' with 15 sacks common cement.
 Spudded in at 9:00 A.M., March 17, 1961. Drilled 15" hole to 200'.
 Cemented 10-3/4" casing at 193' with 160 sacks Ideal construction cement.

March 18, 1961 to April 2, 1961
 Drilled 9" hole from 200' to 5914'.
 Lost 200 bbl mud while drilling 4990-4998'.

April 3, 1961

Ran Schlumberger Induction ES and recorded from 5906' to surface. Ran Microlog and recorded from 5911' to 2000'. Top Green River 3040', G point 4656', H point 4884', I point 5074', J point 5356', K point 5486', K_B point 5568', K_D point 5624', K_E point 5654', K_F point 5686', L point 5740'. Took sidewall samples.

Depth	Rec.	Description
4628'	None	
4662'	None	
4721'	1/2"	Ss, gry, v fn gr, ang, v silty, v calc, much wh clay cem, low por & perm, no stn, even dull orange-gold fluor, slow stream blue-yellow cut. Gas.
4736'	1"	Ss, lt gry, clr qtz, fn-med grn, ang, v calc, est 10-15% por & good perm, much dk brn dead (?) hydrocarbon residue, no stn, even dull orange-gold fluor, immed milky gold cut. Gas - oil (?).
4852'	2"	Ss, lt gry, v clayey, v calc-marly, tight, no stn, mottled dull orange-gold fluor, immed stream blue-wh cut. Gas.
5147'	3/4"	Ss, wh-lt gry, fn gr, sub ang, v calc, fri, much wh clay cem, tight, NSOFC.
5155'	1/2"	Ss, dk gry, v fn gr-silt, sub ang, much wh clay cem, v calc, est 5-10% por & low perm, dk brn oil stn, even brn-gold fluor, immed blue-yellow milky cut. Oil.
5233'	None	
5454'	None	
5457'	3/4"	Ss, lt gry, clr quartz, v fn-fn gr, sub ang, much wh clay cem & mottling of wh clay, est 5-10% por & low perm, no stn, mottled orange-gold fluor, immed blue-wh milky cut. Gas.
5656'	1/2"	Ss, clr qtz, v fn gr, well sorted, sub ang, mod well cem, sl calc, est 5% por & low perm, even lt brn oil stn, even canary yellow fluor, immed stream blue-yell cut. Oil.
5666'	1"	Ss as above, fnly speckled w/wh clay, fnly speckled to even dull gold fluor, slow stream blue-yellow cut. Oil.
5675'	3/4"	Ss, clr qtz, v fn gr, well sorted, sub ang, well cem, sl calc, est 5% por & low perm, even dk brn oil stn, even bright golden fluor, immed stream yell-gold cut. Oil.

WELL NO: 31-22B (150)

PROPERTY: Section 22B

RED WASH FIELD

<u>Depth</u>	<u>Rec.</u>	<u>Description</u>
5755'	1/2"	Ss, wh v fn gr, sub ang, well cem w/wh clay, sl calc, tight, NSOFC.
5759'	3/4"	Ss, lt gry, clr qtz, v fn-fn gr, sub ang, much wh clay cem, sl calc, est 5% por, low perm, even lt brn oil stn, even bright gold fluor, immed stream lt yell cut. Oil.
5776'	1/2"	Ss, clr qtz, wh fn gr, ang, v fri, mod calc, est 10-15% por, good perm, NSOFC.
5797'	1-1/4"	Ss, wh v fn gr, sub ang, mod fri, mod calc, sl ostracodal, some wh clay cem, est 10% por & fair perm, NSOFC.
5814'	1/2"	Ss, lt gry, clr qtz, fn-med gr, well sorted, ang, fri, pyritic, sl calc, est 15-20% por, excel perm, NSOFC.
5821'	3/4"	Ss as above, some wh clay cem, est 10-15% por, low perm, NSOFC.
5833'	3/4"	Ss, lt gry, v fn gr-silty, sub ang, much wh clay cem, sl calc, est 5% por, low perm, NSOFC.
5860'	1-1/4"	Ss, wh, v fn gr, ang, well cem, clean, mod calc, est 5% por, low perm, NSOFC.
5866'	None	
5897'	3/4"	Ss, clr qtz, fn-med gr, poorly sorted, ang, mottled w/wh clay cem, sl calc, mod fri, est 10% por & fair perm, mottled lt brn oil stn, mottled bright yell fluor, immed stream lt yellow cut. Oil.
5899'	1-1/2"	Sh, lt gry, silty, sl calc, NSOFC.

DST #1 interval 5657-5678'. Set packers at 5652, 5657 and 5678'. Opened tool at 10:25 A.M. for 5 min initial flow test, next 45 min ICIP, next 1 hr flow test and final 45 min FCIP. Had a very light blow of air est less than 1 MCF/D declining to a slightly heading, barely perceptible blow of air at end of test. No gas to surface. Rec 105' in 6-1/4" OD DC. All 105' slightly gassy mud with spots oil at top grading to scum oil at tool.

Pressures	IH	ICIP	IF	FF	FCIP	FH
Bottom	2804'	1080	50	75	397	2804

DST #2 interval 5144-5155'. Set packers at 5139, 5144 and 5155'. Opened tool for 3 min initial flow test at 5:25 P.M., ICIP next 45 min, 1 hr flow test and 45 min FCIP. No gas to surface. Had a steadily increasing heading flow of air to a max of 7.5 M/D in 20 min last 40 min of test had a heading blow of air of from 5.5 M/D to 7.5 M/D rate. Rec 602' rise, top 389' gassy HPP oil, bot 213' muddy wtr w/scum oil.

Pressures	IH	ICIP	IF	FF	FCIP
Bottom	2692	1760	100	161	1659

April 4, 1961

Cemented 7" casing at 5906' with 400 sacks Ideal construction cement.

WELL NO: 31-22B (150)

PROPERTY: Section 22B

RED WASH FIELD

April 5, 1961

Ran McCullough gamma collar log 5864-4500'.

5800' Schlumberger = 5795' McCullough

Effective depth - Schlumberger = 5861'.

Landed 2-1/2" tubing at 5847'.

Rig released 7:30 P.M., April 5, 1961.

April 12, 1961

R&R Well Service moved in and rigged up.

Cut vertically opposed notches 5723-5719, 5710-5709 and 5691-5689'. Reversed out sand to 5725'.

Spotted 250 gal inhibited mud acid on bottom and broke down notches 5689-5723' under 1750 psi at 14 BPM rate.

Cut vertically opposed notches 5646-5642' and 5622-5621'.

April 13, 1961

Spotted 250 gal inhibited Dowell mud acid at 5646'. Obtained breakdown and pumped acid to formation through notches 5621-5622' and 5642-5646' at 12 BPM rate under 2100 psi.

Cut vertically opposed notches 5612-5608', 5597-5596' and 5580-5576'.

Equalized 250 gal of Dowell inhibited mud acid on top of sand bridge at 5615'.

Let acid stand 15 min then broke down notches 5576-5612' and pumped acid to formation at 15 BPM rate at 1500 psi.

Water fraced interval 5576-5523' with 1200 bbl water, 46,500# 20-40 sand, 1200# 12-16 aluminum pellets and 100# mothball T.P.A. Preceeded frac with 100 bbl J-101 and W-17 treated water and obtained formation breakdown at 70 BPM at 2100-2050 psi.

April 14, 1961

Cut vertical notch 5233-5229'. Equalized 150 gal inhibited mud acid. Broke down notch 5233-5229'.

Cut vertical notch 5185-5182'. Spotted 150 gal inhibited mud acid on bottom. Attempted to break down with no success.

April 15, 1961

Ran full bore retainer with implosion bomb and spotted bomb at 5183' with packer at 5151'. Attempted to break down at 3000 psi with no success.

Pulled packer up to 5090' and reset. Held 2000 psi on annulus and pressured up to 5000 psi. Did not break. Attempted to pressure up again but packer failed at 2600 psi.

Shot 4 - 1/2" jet holes/ft 5178-5187'.

April 16, 1961

Broke down interval 5178-5187' at 12 BPM at 1800 psi.

Cut vertically opposed notches 5152-5148'. Spotted 250 gal inhibited mud acid on bottom, broke notches 5152-5148' down under 2200 psi at 11 BPM.

Sand-water fraced interval 5148-5233' with 450 bbl water treated with J-101 water loss additive and W-17 anti-emulsion agent and 18,500# 20-40 mesh sand, 400# 12-16 aluminum pellets, 50# low temp mothballs in two batches.

Mixed iridium 192 radioactive tracer in sand and aluminum pellets.

Average overall rate 32 BPM, instantaneous shut in 1350 psi, bled to 1150 psi in 10 min.

WELL NO: 31-22B (150)

PROPERTY: Section 22B

RED WASH FIELD

April 17, 1961

Drilled out sand 5233-5256'.

April 18, 1961

Ran McCullough gamma tracer log and collar locator and recorded 5863-4500'.

Tracer log indicated all zones notched and perforated had been fraced.

Landed 2-1/2" tubing at 5709' with PSN at 5251'.

Tubing detail:

Top	12.3'	KB to tubing head top flange.
Next 181 jts	5737.80'	2-1/2" EUE 6.5# J-55 new smls CR&I tubing
Next	.95'	PSN
Next 1 jt	8.10'	2-1/2" EUE 6.5# pup joint
Bottom 1 jt	<u>31.00'</u>	2-1/2" EUE 6.5# slotted gas anchor
Total 183 jts	5790.15'	

Ran rods and pump and spaced pump.

Rod detail:

1 - Pump No. 139 Top-3-cup

66 x 3/4" x 25' Plain

70 x 3/4" x 25' W.H.

92 x 7/8" x 25' W.H.

1 - 10', 1 - 6', 1 - 2' x 7/8" Plain

1 - 22' P.R., 1-1/2" O.D.

R&R Well Service released 5:00 P.M., April 18, 1961.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP, DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #150 (31-22B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22, T7S, R23E

12. COUNTY OR PARISH

Winah

13. STATE

Utah

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

595' FNL and 1945' FNL of Sec. 22, T7S, R23E, SLEH

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB - 5695'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

Convert to Water Injection

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to convert subject well to water injection source as follows:

1. Drill out float collar and cement to 5904'.
2. Perforate at 5756' (L) w/ 5-way tandem jet, breakdown perf 5756'; pump test blank 5723-5756 (Kp-L). Recement if necessary.
3. Perforate at 5898' (Lp), 5865, 5860 (Lc), 5831 (Lg), 5816, 5804 (LAg) and 5777 (LA) w/ 5-way tandem jets, selectively breakdown these perfs.
4. Set Baker Model "D" production packer at 5740'.
5. RIL w/ injection string tubing, latch into Model "D" and land on tubing head top flange.
6. NU injection tree and commence injection.

Present Production: 40 MOPD, 5 MWPD, 252 MCFD.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF OIL AND GAS
REGULATORY COMMISSION

DATE 11-4-66 by

Chief Petroleum Engineer

18. I hereby certify, signed by true and correct

SIGNED

R. W. PATTERSON
R. W. PATTERSON

TITLE

Unit Superintendent

DATE

10-31-66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; OAGCC, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Coulkins-1; Humble, Denver-1; Fila

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI. (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #150 (31-22B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 22, T7S, R23E

12. COUNTY OR PARISH

Blintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Water Injection		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR		8. FARM OR LEASE NAME	
Chevron Oil Company - Western Division			
3. ADDRESS OF OPERATOR		9. WELL NO.	
P. O. Box 455, Vernal, Utah		Unit #150 (31-22B)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		10. FIELD AND POOL, OR WILDCAT	
595' FNL and 1945' FNL of Sec. 22, T7S, R23E, SLEH		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
		Sec. 22, T7S, R23E	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
	KB - 5695'	Blintah	Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐(Other) **Convert to Water Injection** ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following work was completed on subject well as of 3-6-67:

1. Cleaned out, drilled out float collar and cement to 5904'.
2. Perforated at 5756 (L) w/ 1-5way tandem jet. Brokedown and pump tested.
3. Ran McCullough Radio-Active Tracer Log. Tracer indicated L to R blank 5756 to 5723' in communication.
4. Cement squeezed perfs 5756 (L), 5689-91, 5709-10 and 5719-23 (K).
5. Perforated at 5898 (Lp), 5865, 5860 (Lc), 5831 (Lg), 5816, 5804 (Laa), 5777 (La) and 5758 (L) w/ 1-5 way tandem jets. Selectively brokedown.
6. Set Baker Model "D" production packer at 5740'.
7. Hydro-tested in hole w/ injection string. Latched into Model "D" packer, landed tubing at 5750.35'.

Prior Production: 40 BOPD, 5 BWPD, 252 MCWD.

Initial Injection: 2651 BWPD at 1500 psi.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. W. PATTERSON

TITLE

Unit Superintendent

DATE

3-11-67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; O&GCC, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #150 (31-22N)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22, T7S, R23E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection	
2. NAME OF OPERATOR Chevron Oil Company, Western Division	
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah 84078	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 595' FNL and 1945' FEL of Sec. 22, T7S, R23E, SLEH	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB - 5695'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) **Inject into additional sand**PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐**X**

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed that in addition to injecting into the L through L₂ intervals (5738-5898) we will equip the well to inject into the K₂ through K_D interval. These intervals will be separated by a packer and this will be a dual injection well.

The new injection intervals will be 5576-80, 5596-97, 5608-12, 5621-22 (K_D) and 5642-46 (K_D).

Present Injection: 2150 BWPD at 1960 psi.

18. I hereby certify that the foregoing is true and correct

SIGNED

K. W. PATTERSON

TITLE

Unit Superintendent

DATE

7-7-67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; O&GCC, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #150 (31-22B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22, T7S, R23E

12. COUNTY OR PARISH

Utah

13. STATE
Utah

1.

OIL WELL ☐ GAS WELL ☐ OTHER **Water Injection**

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

595' PML and 1945' PML of Sec. 22, T7S, R23E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB - 5695

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐**Inject into Ad1 Sand** ☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 7/26/67 subject well was equipped to inject into the K_B through K_D interval. We are now injecting into intervals 5576-80, 5596-97, 5608-12, 5621-22 (K_B), 5642-46 (K_D), 5758 (L), 5777 (L_A), 5816, 5804 (L_{AA}), 5831 (L_B), 5865, 5860 (L_G) and 5898 (L_P). The K and L sands are separated by a packer. This is a dual injection well.

Prior Injection: 2150 BWPD at 1960 psi (L-L_D interval).Present Injection: 1040 BWPD at 370 psi (K_B-K_D interval).1870 BWPD at 2080 psi (L-L_D interval).

18. I hereby certify that the foregoing is true and correct

SIGNED **R. W. PATTERSON**TITLE **Unit Superintendent**DATE **8/24/67****R. W. PATTERSON**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; 04GCC, SLC-2; Gulf, Okal. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI-
(Other instructions
verse side)FE-
re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #150 (31-220)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection Well

2. NAME OF OPERATOR

Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

595' FNL and 1945' FEL of Sec. 22, T7S, R23E, SLRM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB - 5695

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) Exclude I sands from Inj. ☒PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

It is proposed to perform the following work on the subject well:

1. RIH, release packer and POOH w/ tubing.
2. RIN w/ RBP, pkr and MCL. Set RBP at \pm 5280'. Dump \pm 3 sacks 20/40 sand on top of RBP.
3. Exclude perfs 5148-5233 (I_{B50}-I_{D30}) w/ 150 sacks 50/50 Pozmix containing 0.6% Halad-9 and normal 2% Gel.
4. Drill out cement, RIH w/ packer and pressure test excluded perfs.
5. Circulate out sand and retrieve RBP.
6. RIH w/ injection string.

Present Injection: Tubing - 650 BWPD at 2100 psi.
Casing - 1600 BWPD at 1440 psi.

18. I hereby certify that the foregoing is true and correct

SIGNED

Original Signed by
R. W. PATTERSON
R. W. PATTERSON

TITLE

Unit Superintendent

DATE

11/26/69

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; O&GCC, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Water Injection

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 595' FNL and 1945' FEL of Sec. 22, T7S, R23E, S1B1

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Uintah13. STATE
Utah

15. DATE SPUDDED

12-15-69

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

12-21-69

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

KB - 5695'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5914'

21. PLUG, BACK T.D., MD & TVD

5904'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5576 - 5898

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Refer to original completion 5-12-61

27. WAS WELL CORRED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
Refer to original completion					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>4.5" I.D.</u>	<u>5795</u>	<u>5840</u>			<u>2 7/8"</u>	<u>5737</u>	<u>5734</u>

31. PERFORATION RECORD (Interval, size and number)

5576-80, 5596-97, 5608-12, 5621-22 and 5642-46 casing injection.
5758, 5777, 5860, 5865 and 5898 tubing injection.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>5148-52, 5178-87</u>	<u>Cmt. squeezed w/ 150 sms 30/50</u>
<u>5182-85, 5229-33</u>	<u>Pozmix</u>
<u>5758, 5777, 5860</u>	<u>Acidized w/ 1000 gal 15% inhibited</u>
<u>5865 and 5898</u>	<u>HCl</u>

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-19-70		Injecting					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
	24		→	Injected down tubing		2068 BWPD	@ 600 psi
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→		Injected down casing		1394 BWPD	@ 450 psi
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

R. W. PATTERSON

TITLE

Unit Superintendent

DATE

4/13/71

*(See Instructions and Spaces for Additional Data on Reverse Side)

USGS, SLC-2; 08000, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; File-1

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			SEE ORIGINAL COMPLETION

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
SEE ORIGINAL COMPLETION		

APR 17 1974

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-031
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injector		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Chevron Oil Company - Western Division		7. UNIT AGREEMENT NAME Red Ash
3. ADDRESS OF OPERATOR P. O. Box 590 Denver, Colorado 80201		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 59.° FHL and 194.5° FHL (N. 41.5° E.)		9. WELL NO. Unit 1.0 (31-22B)
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Red Ash Field
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 509.5'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T7S, R23E, S14M
12. COUNTY OR PARISH Utah		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Alter Injection Profile <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following well work is planned:

1. Cement squeeze interval 5148-5233.
2. Perforate selected intervals between 5573 and 5867.
3. Pump into selected perms. to establish injectivity.

RECEIVED
MAY 10 1972
PRODUCTION-DENVER

18. I hereby certify that the foregoing is true and correct

SIGNED J. W. GREER (This space for Federal or State office use)	TITLE Division Dir. Supt.	DATE 5-1-72
APPROVED BY J. R. Davies CONDITIONS OF APPROVAL, IF ANY:	TITLE DISTRICT ENGINEER	DATE MAY 8 1972

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection		5. LEASE DESIGNATION AND SERIAL NO. U-081-100	
2. NAME OF OPERATOR Chevron Oil Company - Western Division		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Red Wash Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 595' FNL & 1945' FEL (NW-1/4 NE-1/4)		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. #150 (31-22B)	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5695'		10. FIELD AND POOL, OR WILDCAT Red Wash Field	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T-7-S, R-23-E, SLBM	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Altered Injection Profile ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

(See attached)

18. I hereby certify that the foregoing is true and correct

SIGNED

Original Signed by
R. B. WACKER

TITLE

R. B. Wacker

Division Engineer

DATE

8/28/72

(This space for Federal or State office use)

ACCEPTED

APPROVED BY

[Signature]

TITLE

DISTRICT ENGINEER

DATE

SEP 15 1972

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

1. POOH w/Baker Lok-Set, SLM & tbg.
2. Ran in hole w/tbg & retrieving head & latched into rubber sleeve @ 5795-5840. Pulled sleeve loose & POOH.
3. Set RBP @ 5255. Tested tbg & RBP to 3000 psi. Held ok. Spotted 2 sx sand on top of RBP.
4. Set retrievable pkr @ 5106. Mixed & pumped 150 sx Class G cement to squeeze perfs 5148-5233 to 3000 psi. POOH w/retrievable pkr.
5. Drilled cement to 5200 & fell free to sand @ 5249. Tested squeezed perfs 5148-5233 to 3000 psi. Held ok.
6. Reversed out sand off RBP, released RBP & POOH. Cleaned out 2' bridge 5858-60 & tagged PBTD @ 5905.
7. Perforated the following zones w/2 jets/ft:
5573-82, 5594-98, 5603-15, 5619-22, 5627-33, 5636-51, 5688-92, 5699-5702,
5707-10, 5716-25, 5753-61, 5766-80, 5800-06, 5810-23, 5830-35, & 5857-67.
8. Ran in hole w/RBP & retrievematic pkr & isolated the following perfs to establish injectivity:

5857-67	5 BPM	1600 psi	
5800-35	5 BPM	1600 psi	
5753-80	4-3/4 BPM	1800 psi	
5688-5725	3-1/2 BPM	2100 psi	(BDP & 2700 psi)
5594-5651	5 BPM	1600 psi	
5573-82	4 BPM	2000 psi	

No communication detected.
9. POOH w/RBP & pkr. Ran in hole w/2-7/8" tbg & pkrs as follows: (tbg landed @ 5881').

Top of tandem tension pkr	5658.50
Top of tandem tension pkr	5744.40
Top of Lok-Set pkr	5789.79

Present status: Shut-in; ready for injection.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

150 (31-22B)

10. FIELD AND POOL, OR WILDCAT

Red Wash Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22, T7S, R23E

SLBM

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER Water Injection

JAN 11 1973

2. NAME OF OPERATOR

Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

595' FNL & 1945' FEL (NW-1/4 NE-1/4)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5695'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Altered Injection Profile

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above well was returned to injection on 8-28-72 @ a rate of 1499 BWPD
and a tubing pressure of 720 psi.

18. I hereby certify that the foregoing is true and correct.

SIGNED

TITLE

J. W. Greer

Drilling Superintendent

DATE

1/9/73

(This space for Federal or State office use)

ACCEPTED (ORIG. SGD.) G. R. DANIELS

TITLE

DISTRICT ENGINEER

DATE

JAN 11 1973

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE MANNER
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

150 (31-22B)

10. FIELD AND POOL, OR WILDCAT

Red Wash

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22, T7S, R23E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL ☐ GAS ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

595' FNL + 1945' FEL (NW $\frac{1}{4}$ NE $\frac{1}{4}$)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5695

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

It is proposed to clean out well, perforate and acidize well as follows:

- 1 - MIR & RU ND Tree. NU BOPE. POOH w/tbg string & packers
- 2 - GIH w/bit, casing scraper & workstring. CO to 5906. Circ. w/fresh water. POOH
- 3 - RIH w/CIBP. Set @ \pm 5,745. Dump 5' of cement on top of CIBP.
- 4 - Perforate as per the attached.
- 5 - Acidize as per the attached. Flush with 2% KCL water.
- 6 - POOH w/RBP & Packer.
- 7 - RIH w/Plastic Coated Dual String tubing, Hydro-static Dual Packer. And
Model "FH" Hydro-static Packer. Set Dual Packer at 5560. Set Pkr at 5680.
- 8 - Place well on injection service.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 1-22-79

BY: M.T. Minder

No additional surface
disturbances required
for this activity.

3-USGS
2-state
3-Peterson
1-JCB
1-DLD
1-Sa 723
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Engineering Assistant

DATE January 16, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: RWU 150 (31-22B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Open new zones for injection
2. Results anticipated: Prevent costly corrosion and scale problems. Increased injection rates.
3. Conditions of well which warrant such work: Decrease in injection rate

4. To be ripped or shot: Shot

5. Depth, number and size of shots (or depth of rips): 3 shots per foot

5578-82

5594-98

5604-15

5636-51

5654-57

5663-70

5688-92

5699-5702

5707-5710

5716-25

6. Date last Log of well filed:

7. Anticipated additional surface disturbances: None

8. Estimated work date: February 1, 1979

9. Present production and status:

Date

BOPD

MCFD

BWPD

11/78

2238 Down tubing
842 Tubing-Casing
Annulus

WELL NAME: RWU 150 (31-22B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Increase injection rate.
2. Size and type of treatment: 3400 gals 15% HCl acid
3. Intervals to be treated: 5573-82, 5594-5622, 5630-5670, 5688-5725
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: A 50% Benzoic Acid Flake-50% Napthalene diverting agent will be used.
6. Disposal of treating fluid: Spent acid will be swabbed back.
7. Name of company to do work: Dowell, Halliburton or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: February 2, 1979
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
11/78			2238 Down tubing
			842 Tubing - Casing Annulus

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

150 (31-22B)

10. FIELD AND POOL, OR WILDCAT

Red Wash

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 22, T7S, R23E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL ☐ GAS ☐ OTHER ☐ Water Injection

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

595' FNL and 1945' FEL (NW $\frac{1}{4}$ NE $\frac{1}{4}$)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5695

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

Well was cleaned out, perforated and acidized as follows:

1. MI and RU.
2. NU BOPE. Released PKR's and POOH w/tbg. LD in singles and LD PKR's.
3. RIH w/bit and scraper. CO to 5837'.
4. RU OWP Set CIBP at 5740'. Capped w/5' cement.
5. Perforated. See attached.
6. Acidized. See attached.
7. RIH w/FH Hydrostatic PKR and A-5 Hydrostatic PKR and 2-3/8" tbg. Treated
csg w/2% KCL.
8. RD unit. April 6, 1979.
9. Placed well on injection service.

3- USGS
2- STATE
3- PARTNERS
1- JCB
1- LJT
1- Sec 723
1- FILE

NO CHEVRON U.S.A. INC.
disturbances required
for this activity.

18. I hereby certify that the foregoing is true and correct

SIGNED

Glorinda Pamar

TITLE

Engineering Assistant

DATE

5/1/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELL NAME: RWU #150 (31-22)

FIELD: Red Wash

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips): 3 JPF

5578-82
5594-98
5604-15
5654-57 *
5663-76 *
5688-92
5699-5702
5716-25
5707-10

* New perfs

2. Company doing work: Oil Well Perforators.

3. Date of work: March 24, 1979

4. Additional surface disturbances: None

5. Production after work:

Date

BOPD

MCFD

BWPD

4/10

1271 BWI/day-tubing

1714 BWI/day-casing

WELL NAME RWU #150 (31-22B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 3400 gals. 15% HCL acid
2. Intervals treated: 5573-82 5630-70
5594-5622 5688-5725
3. Treatment down casing or tubing. tubing
4. Methods used to localize effects: 50% Benzoic Acid Flakes - 50% naphthalene
5. Disposal of treating fluid: Spent acid was swabbed back.
6. Depth to which well was cleaned out: 5725
7. Time spent bailing and cleaning out:
8. Date of work: March 26, 1979
9. Company who performed work: Dowell
10. Production interval: 5573-5725
11. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
11/78			2238 down tubing 842 tubing - casing annulus
12. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
4/10			1271 BWI/day-tubing 1714 BWI/day-casing

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☐ well ☐ other Water Injection

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 595' FNL and 1945' FEL NWNE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☒
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

150 (31-22B)

10. FIELD OR WILDCAT NAME

Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 22, T7S, R23E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

KB 5695'

RECEIVED

(NOTE: Report results of multiple completion of 1982 change on Form 9-330.)

**DIVISION OF
OIL, GAS & MINING**

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to improve the injection profile of this well by exposing 5 sands in the I series to injection per attached procedure.

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 9/14/82
BY: [Signature] 3-USGS

Verbal approval Bill Martens MMS
La Von Myrick Gulf

No additional surface
disturbances required
for this activity.

2-State
3-Partners
1-Fld Foreman
1-Sec 723
1-File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Alene F. Bush TITLE Engineering Asst. DATE September 7, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: 150 (31-22B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Open I series sands to injection
2. Results anticipated: 30 BOPD increase in offset producers is anticipated
3. Conditions of well which warrant such work: well currently has poor injection profile and is overinjecting, showing a net voidage of -200 bbl/day
4. To be ripped or shot: shot
5. Depth, number, and size of shots (or depth of rips):

<u>Interval</u>	<u>Sand</u>	<u>No. of Shots</u>
5142-57	I _B 51-77	30
5170-86	I _C 10-39	32
5194-5200	I _C 60-73	12
5226-36	I _D 34-41	20
5280-88	I _E 53-65	16
	Total	110 Shots

6. Date last Log of well filed: -
7. Anticipated additional surface disturbances: None
8. Estimated work date: ASAP
9. Present production and status:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
7/82	Long String: 790 BWIPD @ 1600 psi Short String: 980 BWIPD @ 1600 psi		

RWU NO. 150 (31-22B)
RED WASH/MAIN AREA
CRD2-2912
August 10, 1982

Workover Procedures:

1. Check SITP to determine required weight of kill fluid.
2. Backflow both strings until sludge returns stop and water is relatively clean.
3. Kill well w/ required fluid, POOH w/ injection strings and CO to PBTD.
4. Perforate the following intervals w/ 2 shots/ft using maximum penetration charges in casing gun. Depths are from Schlumberger IES log dated 4-2-61.

Interval	Sand	No. of Shots
5142-57	I 51-77	30
5170-86	I ^B 10-39	32
5194-5200	I ^C 60-73	12
5226-36	I ^D 34-41	20
5280-88	I ^E 53-65	16
		Total 110 shots

5. Isolate perfs 5280-88 and break down w/ 200 gal 15% HCl w/ 10 gal/M FE-1A iron sequestering agent, 50 gal/M Parasperse paraffin dispersant, 2 gal/M Tri-S surfactant, 5 gal/M HC-2 suspending agent, 50 #/M spacer-sperse dispersant, and 2 gal/M HAI-55 corrosion inhibitor. Overdisplace acid 50 bbl.
6. Isolate perfs 5226-36 and break down w/ 300 gal 15% HCl w/ additives as in step 5. Overdisplace acid 50 bbl.
7. Isolate perfs 5142-5200 and break down w/ 1000 gal 15% HCl w/ additives as in step 5 and 75 perf balls evenly distributed throughout acid. Flush acid to top perf, surge balls off perfs and overdisplace acid 50 bbl.
8. RIH w/ injection string. Set dual packer @ \pm 5100'. Set single packer @ \pm 5400'. Circulate packer fluid and freeze blanket in place. Return well to injection.
9. Place well on injection @ \pm 1500 BPD on long string and \pm 500 BPD on short string.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other Water Injection

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P.O. Box 599, Denver, CO. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 595' FNL and 1945' FEL NWNE

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

☐
☐
☒
☐
☐
☐
☐
☐

(other) ☐

5. LEASE

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

150 (31-22B)

10. FIELD OR WILDCAT NAME

Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 22, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

UT

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5695'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well perforated and acidized as follows:

1) MIRU. NU BOPE. CIRC HOLE CLEAN W/11# MAG. H₂O. POOH W/tbg & PKR.

2) MADE BIT & SCRPR RN TO 5735.

3) PERF W/2 SPF AS SHOWN ON DETAIL SHEET.

4) ACDZD PERFS AS SHOWN ON DETAIL SHEET.

5) SET PROD PKR @ 5390. RIH W/INJ STRNG & SET BAKER A-5 PKR @ 5078.

6) PMPD TREATED CSG FLUIDS W/CRUDE FREEZE BLANKET. LND SHORT & LONG STRNG. PLACE WELL ON INJ.

3-MMS
2-State
3-Partners
1-Fld Foreman
1-Sec 723
1-File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Arlene F. Bush TITLE Engineering Asst DATE November 12, 1982

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

RECEIVED
NOV 19 1982

DIVISION OF
OIL, GAS & MINING

*See Instructions on Reverse Side

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11/22/82
BY: [Signature]

WELL NAME RWU 150 (31-22B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 1500 15% HCl
2. Intervals treated: 5280-88
5226-36
5142-200
3. Treatment down casing or tubing: Casing
4. Methods used to localize effects:
5. Disposal of treating fluid: Spent acid was swabbed to frac tank
6. Depth to which well was cleaned out: 5735'
7. Date of work: 9/9/82 & 9/10/82
8. Company who performed work: Howco, Halliburton
9. Production interval: 5280-88, 5226-36, 5142-200
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
7/82	Long String:	790 BWIPD @ 1600 psi	
	Short String:	980 BWIPD @ 1600 psi	
11. Status and production after treatment: N/A

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
-------------	-------------	-------------	-------------

WELL NAME: RWU 150 (31-22B)

FIELD: Red Wash

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips):

5142-57	W/2 SPF
5170-86	W/2 SPF
5194-200	W/2 SPF
5226-36	W/2 SPF
5280-88	W/2 SPF

2. Company doing work: Oil Well Perforators

3. Date of work: 9/9/82

4. Additional surface disturbances: None

5. Production after work: N/A

Date

BOPD

MCFD

BWPD

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Chesron Well No. 31-22B (1507)
 County: Ventura T 7S R 23E Sec. 22 API# 43-047-15263
 New Well ☐ Conversion ☒ Disposal Well ☐ Enhanced Recovery Well ☒

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<u>✓</u>	
Plat including Surface Owners, Leaseholders, and wells of available record	<u>✓</u>	
Schematic Diagram	<u>✓</u>	
Fracture Information	<u>✓</u>	
Pressure and Rate Control	<u>✓</u>	
Adequate Geologic Information	<u>✓</u>	
Fluid Source	<u>Greenwater</u>	

Analysis of Injection Fluid	Yes <u>✓</u> No <input type="checkbox"/>	TDS <u>5460</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u> No <input type="checkbox"/>	TDS <u>21,667</u>

Known USDW in area Ventura Depth 2700

Number of wells in area of review 7 Prod. 7 P&A 0
 Water 0 Inj. 0

Aquifer Exemption Yes ☐ NA ☐

Mechanical Integrity Test Yes ✓ No ☐

Date 1-27-83 Type Tracer

Comments: Top of Cement 3270 Bottom 5906

Reviewed by: 



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 19, 1983

Mr. Tom Tirlia
Chevron U.S.A., Inc.
P.O. Box 599
Denver, CO 80201

Re: UIC - Mechanical
Integrity Reports
Red Wash Field

Dear Tom,

Please find enclosed copies of the pressure test reports relative to the wells located in the Red Wash field. Also, please notify us when you plan to rework the following wells so that we may have the opportunity to witness the repairing of the wells.

- 1) #56 (41-28B)
- 2) #150 (31-22B)
- 3) #14 (14-13B)

Again, we appreciate your assistance and cooperation you extended to Jack and I during the tests, and if you have any questions relative to the enclosed, please do not hesitate to call or write.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

THALIA R. PRATT
UIC SPECIALIST

TRP/tp

Enclosures: Mechanical Integrity Reports

Chevron



Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

May 24, 1983

R. H. Elliott

Area Superintendent

Mr. Gilbert L. Hunt
UIC Geologist
State of Utah Natural Resources & Energy
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Hunt:

In accordance with Rule 1-7, Section (f) of Cause No. 190-3, this letter will serve to notify the Division of Oil, Gas & Mining that Chevron U.S.A. Inc., as operator of Red Wash Unit in Uintah County, Utah, has shut-in nine water injection wells. Mr. M. K. DeBerry notified you of this matter by telephone on April 18, 1983.

Annulus pressure checks on 55 water injectors at Red Wash indicated that nine wells have problems not easily corrected. These wells were shut-in pending a workover:

No. 2	(14-24B)	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 24, T7S, R23E
No. 7	(41-27B)	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 27, T7S, R23E
No. 25	(23-23B)	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 23, T7S, R23E
No. 105	(32-29A)	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 29, T7S, R22E
No. 134	(14-28B)	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 28, T7S, R23E
No. 154	(41-32B)	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 32, T7S, R23E
No. 173	(21-21B)	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 21, T7S, R23E
No. 190	(34-29A)	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 29, T7S, R22E
No. 202	(21-34A)	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 34, T7S, R22E

Two additional wells were shut-in as a result of casing integrity tests witnessed by your Mr. Jack Feight and Ms. Thalia Pratt on May 10-12, 1983. These wells were:

No. 14	(14-13B)	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 13, T7S, R23E
No. 56	(41-28B)	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28, T7S, R23E

If you require additional information on this matter or have any questions, please contact Mr. Michael DeBerry at (303) 691-7313.

Yours very truly,

CHEVRON U.S.A. INC.

By R. H. Elliott

R. H. Elliott

FORM NO. DOGM-UIC-1

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5)

IN THE MATTER OF THE APPLICATION OF
Chevron U.S.A. Inc.

ADDRESS P. O. Box 599
Denver, CO ZIP 80201

INDIVIDUAL ☐ PARTNERSHIP ☐ CORPORATION ☒
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE ...RWU...No....150..... WELL
SEC. 22 TWP. 7S RANGE 23E
Uintah COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) & authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>U-081</u>	Well No. <u>150 (31-22B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NW 1/4 NE 1/4</u> Sec. <u>22</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>4/12/61</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>oil & gas</u>
Location of Fresh Water from the Green River Injection Source(s) <u>River</u>		Geologic Name(s) and Depth of Source(s) <u>Not Applicable</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5142</u> to <u>5725</u>	
a. Top of the Perforated Interval: <u>5142</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2442</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>(YES)</u> NO			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D</u> Working = <u>800</u> B/D Maximum = <u>3000 psi</u> Working = <u>2000</u> psi			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>Bureau of Land Management, State of Utah</u>			
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			

State of ColoradoCounty of Denver

Before me, the undersigned authority, on this day personally appeared R. H. ELLIOTT
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 19 day of July, 19 83

My commission expires July 5, 1987
address is:

My commission expires Colorado Blvd.
Denver, CO 80222

Notary Public in and for

Colorado

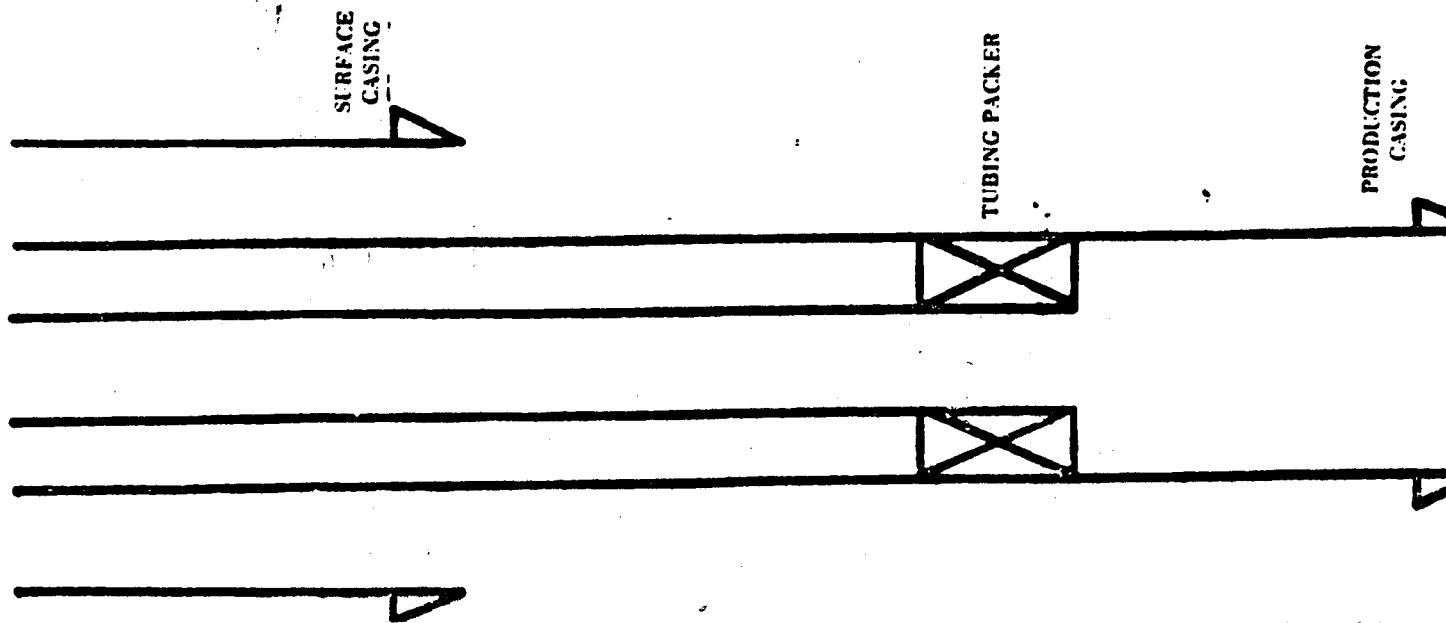
(OVER)

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	193	160	surface	returns
Intermediate					
Production	7"	5906	400	± 3270	calculated
Tubing	2-3/8"	5095, 5395	Name - Type - Depth of Tubing Packer Baker Model A-5 pkr @ 5069, Baker Model D packer @ 5390		
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval		Depth - Base of Inj. Interval @
5914	Green River		5142		5725 5390

SKETCH - SUBSURFACE FACILITY



Form 1-2

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

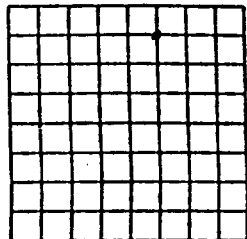
DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

API NO 43-047-05474

640 Acres



Locate Well Correctly and Outline Lease

COUNTY
LEASE NO.

COUNTY Uintah SEC. 22 TWP. 7S RGE. 23E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE CO ZIP 80201

FARM NAME Red Wash WELL NO. 150

DRILLING STARTED 3/17 19 61 DRILLING FINISHED 4/2 19 61

DATE OF FIRST PRODUCTION 4/24/61 COMPLETED 4/18/61

WELL LOCATED NW $\frac{1}{4}$ NE $\frac{1}{4}$

2045 FT. FROM SE OF $\frac{1}{4}$ SEC. & 695 FT. FROM WL OF $\frac{1}{4}$ SEC.

ELEVATION BERRICK FLOOR 5695.5 GROUND 5683.5

TYPE COMPLETION

Single Zone X

Order No. _____

Multiple Zone _____

Order No. _____

Comingled _____

Order No. _____

LOCATION EXCEPTION

Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5800			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Size	Fillup	Top
10-3/4"	40.5#	J-55	193	2000	160	-	surface
7"	23#	J-55	5906	2800	400	-	3270

TOTAL DEPTH 5914

PACKERS SET 5069 5390

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
Green River			
SPACING & SPACING ORDER NO.	40-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	See the attached		
INTERVALS			
ACIDIZED?	5573-82	5630-70	5142-5200
	5594-5622	5688-5725	5280-88
			5226-36
FRACTURE TREATED?	5576-80	5596-97	5608-12
	5621-22, 5642-46		

INITIAL TEST DATA

Date	5-61		
Oil. bbl./day	192		
Oil Gravity	28		
Gas. Cu. Ft./day	29 MCF	CF	C
Gas-Oil Ratio Cu. Ft./Bbl.	151		
Water-Bbl./day	50		
Pumping or Flowing	pumping		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

My commission expires July 5, 1967. Telephone (303) 691-7437 Address is: R.H. Elliott - Area Prod. Supt.

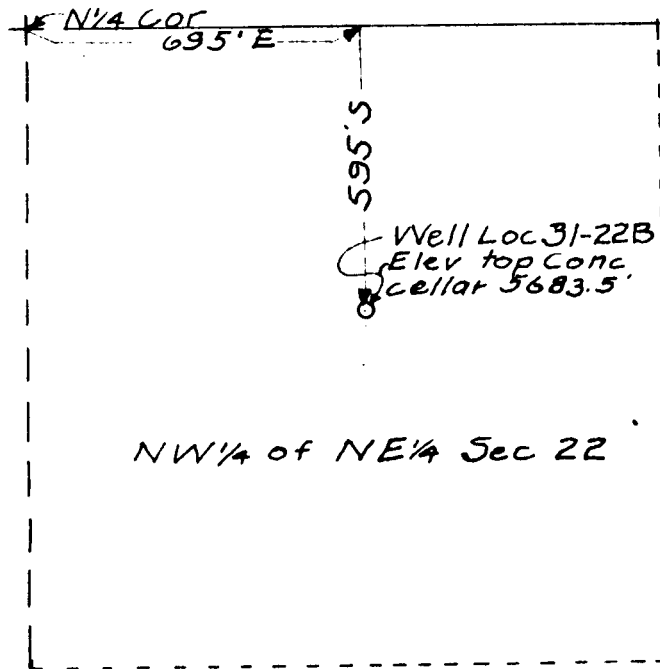
Name and title of representative of company Leis J. Thompson State and County 19 day of July, 19 63

Perforated Intervals (RWU #150)

5142-57
5170-86
5194-5200
5226-36
5280-88
5573-78
5576-80
5578-82
5594-98
5596-97
5603
5604-15
5608-12
5619-22
5621-22
5627-33
5636-51
5642-46
5654-57
5663-70
5688-92
5699-5702
5707-10
5716-25

PLAT SHOWING
LOCATION OF THE CALIFORNIA OIL COMPANY
WELL IN THE NW $\frac{1}{4}$ OF THE NE $\frac{1}{4}$ SECTION 22
TOWNSHIP 7 SOUTH, RANGE 23 EAST, SALT
LAKE BASE AND MERIDIAN.

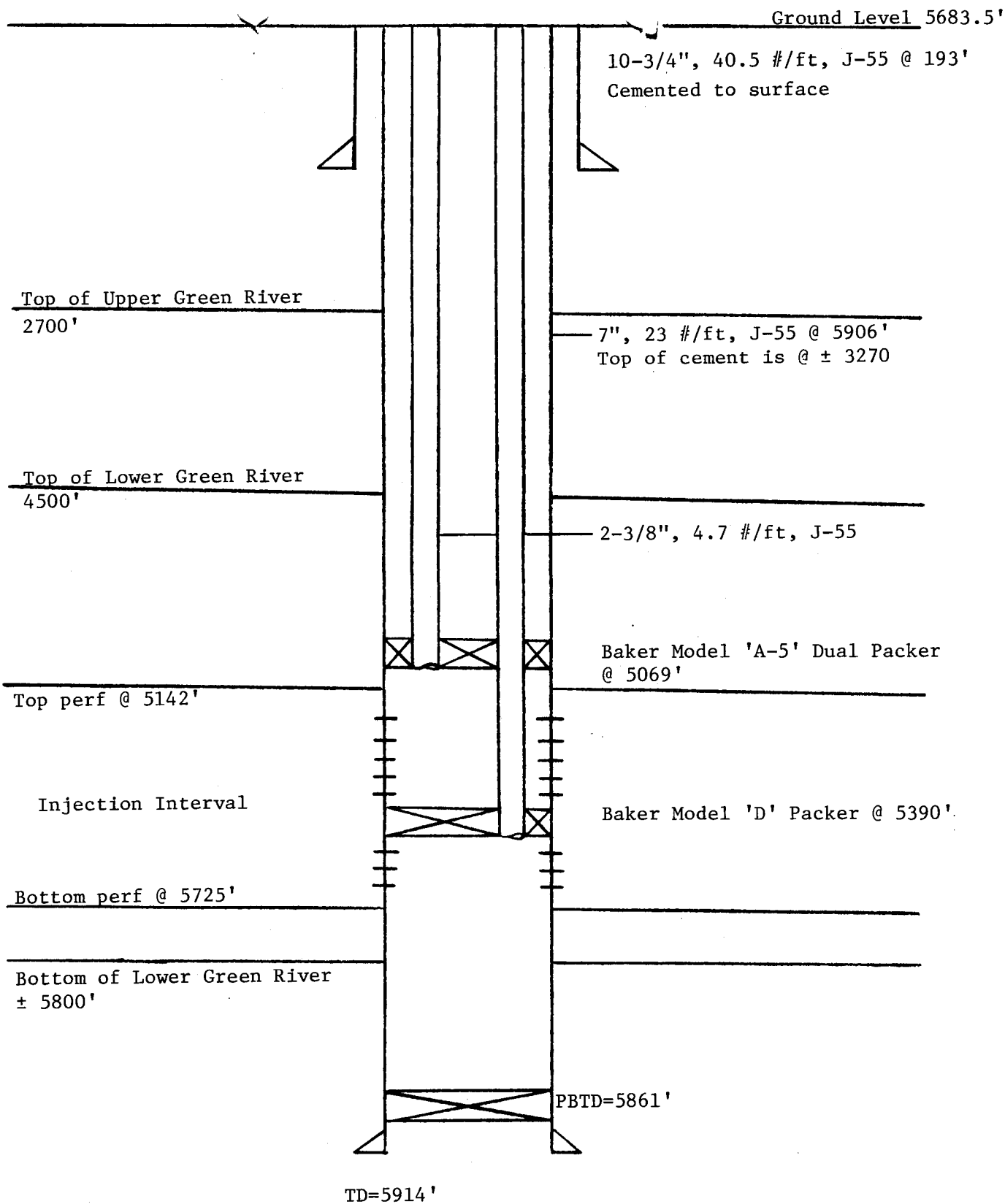
Scale of plat 1" = 400 feet.



I, Leon P. Christensen, of Vernal, Utah do hereby certify that this plat correctly shows the location of the well shown hereon as surveyed by me on February 18, 1961. Location was re-checked and levels run on March 7, 1961. Well is located at a point 695 feet East and 595 feet South of the North quarter corner Section 22, Township 7 South, Range 23 East, Salt Lake Base and Meridian.

Leon P. Christensen
Prof. Engineer and Land Surveyor





Red Wash Unit 150 (31-22B)
Wellbore Schematic



Chevron U.S.A. Inc.

DATE -

SCALE -

CBL DESCRIPTIONS

Injection Well

RWU No. 150 (31-22B)

A cement bond log is not available for No. 150. The cement top is calculated to be at 3270'. Injection interval is from 5142' to 5725'.

Offset Producers

RWU No. 4 (41-22B)

The CBL indicates poor bond quality from TD (5709') to 5570'. Good bond does exist from 5570' through the entire perforated interval (top perforation at 4620') to 4570'. There are streaks of good, fair, and poor bonding from 4570' to the cement top of 4160'.

RWU No. 8 (32-22B)

A cement bond log is not available for No. 8 (32-22B). The cement top is calculated to be at + 4579'. The production interval is an open hole completion from 5558' to 5732'.

RWU No. 63 (21-22B)

A cement bond log is not available for No. 63 (21-22B). The cement top is calculated to be at + 3650'. The production interval is 4629'-5730'.

RWU No. 67 (42-22B)

The cement bond log shows a poor bond from 3420' to 5450', except for intervals of fair bond at 3450' to 3500' and at 5100' to 5170'. The bond is fair from 5450' to 5730' and poor from 5730' to TD. Cement top is at + 3420'. The gross perforated interval is 5170' to 5787'.

RWU No. 103 (34-15B)

The CBL indicates the cement top is at 4300'. The bond is generally good from 4300' to 5604'. Poor sections do exist from 4300' to 4374', 5050' to 5172', 5236' to 5270' and 5560' to 5604'. The producing interval is from 5118' to 5600'.

RWU No. 147 (22-22B)

No. 147 has a cement top at 3260' with perforations at 5145'-5872'. Cement bonding is fairly good down to 5500'. Thin poorly-bonded sections exist within the intervals 4200'-4800' and 5300'-5500'.

RWU No. 156 (23-15B)

No. 156 has a fair cement bond as indicated by the CBL. Poor bonding occurs at 5230'-5270' and 5610'-5650'. The cement top is at 2430' and the gross perforated interval is 4604'-5618'.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for ~~well proposals~~.)

1. oil ☐ well ☐ gas ☐ well ☐ other ☒ Water Injection

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 959' FNL & 1945' FEL NWNE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>

(other) Locate & Eliminate Source of Annulus Pressure.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was worked over to eliminate source of annulus pressure as follows:
(Work done Nov. 10 - 16, 1983)

- MIR & RU. ND tree. NU BOPE. POOH w/2-3/8 tubing. Shear A-5 pkr loose. POOH w/long string and A-5 packer.
- RIH w/bit and casing scraper to Model D packer at 5390'.
- RIH w/Baker Packer set at 5086', filled casing & pressured to 1500 psi on backside, held OK for 15 minutes. POOH w/pkr.
- RIH w/long string and Mod A-5 packer. Hydrotested tubing to 5000 psi.
- RIH w/short string and hydrotested to 5000 psi.
- Turned well to injection.

Status Before	BWD	Injecting
11/5/83	954	at 1330 psi short string
	1314	at 1140 psi long string

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Engineering Ass't DATE Dec. 22, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Status After		
11/18/83	780	at 1210 psi short string
	1502	at 1125 psi long string

*See Instructions on Reverse Side

5. LEASE
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
150 (31-22B)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T7S, R23E

12. COUNTY OR PARISH
Utah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5695

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

3-BLM
2-State
3-Partners
1-JAH
1-Sec. 723
1-File

RECEIVED
DEC 28 1983

DIVISION OF
GAS & MINING

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: CHEVRON, U.S.A., INC.

FIELD: RED WASH LEASE: U-081

WELL # 31-22 (150) SEC. 22 TOWNSHIP 7S RANGE 23E

STATE FED. FEE 5914 TYPE WELL injection MAX. INJ. PRESS. 3500 psi

TEST DATE 8/23/84

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>10 3/4"</u>	<u>193</u>	<u>160</u>			
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>7"</u>	<u>5906</u>	<u>400</u>	<u>935 psi</u>	<u>CTAP</u>	
<u>TUBING</u>	<u>2 3/8"</u>	<u>5095</u>	<u>Pack</u>	<u>1375psi</u>		
<u>TUBING</u>	<u>2 3/8"</u>	<u>5395</u>	<u>Pack</u>	<u>1350psi</u>		

REMARKS:

*Operator reported that the casing tubing annulus
pressure for June was 1210 psi on 7/12/84 the CTAP = 1225.
The operator was requested to check well for mechanical
problems and to take corrective action if necessary.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Water Injection		5. LEASE DESIGNATION AND SERIAL NO. U-081	
2. NAME OF OPERATOR Chevron U.S.A. Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201		7. UNIT AGREEMENT NAME Red Wash	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 595' FNL and 1945' FEL NWNE		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. 150 (31-22B)	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5695'		10. FIELD AND POOL, OR WILDCAT Red Wash	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T7S, R23E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

RECEIVED
JAN 09 1985
DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

REPAIRING WELL

☐
☐
☐
☐

SHOOTING OR ACIDIZING

ALTERING CASING

(Other) UIC Compliance

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following work was done on well:

1. MIR & RU. ND tree. NU BOPE.
2. POOH w/ short string and A-5 packer and long string.
3. RIH w/ bit and casing scraper to 5390'. POOH.
4. RIH w/ RTTS packer, set at 5080'. Pressure test annulus to 1500 psi for 15 minutes. Held ok. POOH w/ packer.
5. RIH w/ BHA, A-5 packer and long string. Hydrotested to 5000 psi. Install BPV. Land long string at 5392'.
6. Hydrotest short string to 5000 psi. Set A-5 packer at 5041', land tubing at 5067'.
7. Circulate packer fluid and 10 bbls. Rangely crude for freeze blanket.
8. ND BOPE. NU tree and tested tree.
9. Filled casing and pressure tested to 1500 psi for 20 minutes. Held ok.
10. Turned well over to Injection.

Work done December 10-15, 1984

Status:

Date: December 31, 1984

Injecting 3250 BWPD @ 900 psi - long string

Injecting 2317 BWPD @ 1400 psi - short string

No additional surface
disturbances required
for this activity.

18. I hereby certify that the foregoing is true and correct

SIGNED

J. Johnson

TITLE Engineering Assistant

DATE Jan. 7, 1985

(This space for Federal or State office use)

APPROVED BY

Chas B. Feighot

TITLE

UIC Manager

DATE

1/23/85

CONDITIONS OF APPROVAL, IF ANY.

*See Instructions on Reverse Side



Chevron U.S.A. Inc.

6400 South Fiddler's Green Circle, Englewood, CO 80111, P.O. Box 599, Denver, CO 80201

G. H. Thomas
Vice President and
General Manager

December 4,

RECEIVED
DEC 10 1990

DIVISION OF
OIL, GAS & MINING

Ref: 8WM-DW
CERTIFIED MAIL
RETURN RECEIPT REQUESTED

RE: Notice of Noncompliances
RWU # 150 (31-22B) (UT02408) &
RWU # 34 (23-14B) (UT02398)
Uintah County, Utah
File-100.05.11b

RWU # 150 (31-22B) 43-047-15263
75. 23E, Sec. 22

RWU # 34 (23-14B) 43-047-15161
75. 23E, Sec. 14

Mr. Max H. Dodson, Director
Water Management Division
United States Environmental Protection Agency
Region VIII
999 18th Street - Suite 500
Denver, Colorado 80202-2405

Attention: Mr. Gustav Stolz

Dear Mr. Dodson:

This letter is to inform you of the compliance status concerning the two Chevron underground injection wells noted above.

Wells RWU # 150 (31-22B) (UT02408) and RWU # 34 (23-14B) (UT02398) were shut-in on 11/12/90. Engineering evaluations are being conducted to determine effective use as injectors. Mechanical Integrity Tests will be performed following any decision to continue their use.

We will provide you with our proposed plan for workovers or other alternatives as soon as they are derived. Until then both wells will remain shut-in as required by UIC regulations.

If you have any questions please call Lee Fyock at 303/930-3069.

Sincerely,

GHT Thomas/SEH

OLF

cc: Mr. Dan Jarvis, Utah D.O.G.M.

FILE 100.05.110



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2405

NOV 06 1990

Handwritten signature 11/9/90
Handwritten signature

Ref: 8WM-DW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. G. H. Thomas
Denver Division Manager
Chevron U.S.A., Inc.
P. O. Box 599
Denver, Colorado 80201

RE: Notice of Noncompliances
RWU #150 31-22B (UTO2408) &
RWU # 34 23-14B (UTO2398)
Uintah County, Utah

Dear Mr. Thomas:

Please be advised that your above-cited injection facilities appear to be in noncompliance with the underground injection control (UIC) regulations. This noncompliance was identified during September 25, 1990 routine field inspections of these facilities, as follows:

1) RWU #150 31-22B (UTO2408)

There was an apparent lack of well construction mechanical integrity (MI); there was a Red Tag note: "LEAKING LONGSTRING 8/9/90 by KLM" and the well was injecting at time of inspection.

2) RWU #34 23-14B (UTO2398)

There was an apparent lack of well construction mechanical integrity (MI); there was an annulus pressure gauge indicating an annulus pressure of 100 psig (0-4000) and the well was injecting at time of inspection.

NOV 06 1990

Mr. G. H. Thomas
Denver Division Manager
Chevron U.S.A., Inc.
Page Two

Chevron must, if there is a loss of MI, immediately cease injection into the RWU #150 31-22B (UT02408) well and the RWU # 34 23-14B (UT02398) well and must comply with the following requirements within thirty (30) days of receipt of this letter. Chevron must make a determination of the validity of these indicated violations and explain why you believe them to be invalid, or must conduct the necessary remedial action to bring these wells into compliance.

Subsequent to any remedial actions on either of these two wells, you must conduct and pass an EPA-witnessed mechanical integrity test (MIT) prior to resuming injection.

Any noncompliance is a violation of the Underground Injection Control (UIC) program and the Safe Drinking Water Act (SDWA). Any person who violates any requirement of any applicable UIC program shall be subject to civil penalties for each day of such violation. If the violation is willful, such person may, in addition to or in lieu of civil penalties, be imprisoned or fined in accordance with Title 18 of the United States Code.

You may telephone Mr. T. Pike at (303) 293-1544 to make the necessary arrangements for EPA to witness the required MIT.

Please direct correspondence concerning this action to the attention of Gustav Stolz at Mail Code 8WM-DW; or you may telephone him at (303) 293-1416.

Sincerely,


Max H. Dodson, Director
Water Management Division.

CC: Dan Jarvis UT DOGM

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

OIL WELL ☐ GAS WELL ☐ OTHER X WATER INJECTOR

2. Name of Operator

CHEVRON U.S.A. INC

3. Address and Telephone No.

PO BOX 599
DENVER, CO. 80201 Attn: D.W. Ault (303) 930-3926

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

695' E & 595' S of N/4, (NW/NE) SEC 22-T7S-R23E

Form Approved

Budget Bureau No.1004-8135

5. Lease Designation and Serial No.
U-081

6. If Indian, Allotee or Tribe Name

7. If Unit or CA. Agreement Designation
RED WASH UNIT

8. Well Name and No.

RWU #150 (31-22B)

9. API Well No.

43-047-15263

10. Field and Pool, or Exploratory Area
RED WASH UNIT

11. County or Parish, State
UINTAH, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other
☐ Change of plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

UIC COMPLIANCE, C/O, ADD PERFS, ACID

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. MIRU WSU, ND TREE, NU & TEST BOPE.
2. POOH W/ TBG & PKR,
3. RIH W/PKR PICKER TO 5390', D/O PKR, POOH, RIH W/ BIT & SCRAPER TO PBTD, C/O TO +/- 5740',
4. RIH W/ BP & PKR, CMT SQZ Kf (5688-5725) IF NEEDED,
5. PERF Jc(5454-58), Ft(4625-29), ACIDIZE & SWAB TEST EACH ZONE,
6. RIH W/ INJ TBG & PKR, SET PKR @ +/- 4525', CIRC PKR FLUID & FREEZE BLANKET,
7. ND BOPE, NU & TEST TREE, TEST ANN TO 300 PSI PER EPA MIT FOR 45 MIN ON CHART,
8. RDMOL, RWTI, TWOTP.

3-BLM
3-EPA
3-STATE
1-JRB
1-DRLG
1-FILE

Accepted by the State
of Utah Division of
Oil, Gas & Mining

Date: 3-4-91

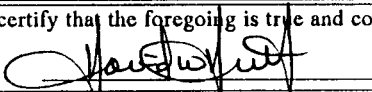
By: 

RECEIVED
FEB 28 1991

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed



Title

DRILLING ENGINEER

Date

2-19-91

(This space for State office use)

Approved by

Federal Approval of this Title

Date

Conditions of Approval, if any: Action Is Necessary

December 1989.

**UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals.

Form Approved

Budget Bureau No. 1004-8135

5. Lease Designation and Serial No.
U-081

6. If Indian, Allote or Tribe Name

7. If Unit or CA. Agreement Designation
Red Wash Unit

8. Well Name and No.

RWU #150 (31-22B) #150 (31-22B)

9. API Well No.
43-047-1526310. Field and Pool, or Exploratory Area
Red Wash11. County or Parish, State
Uintah
Utah

SUBMIT IN TRIPLICATE

1. Type of Well

OIL ☐ GAS ☐
WELL ☐ WELL ☐ OTHER **Water Injector**

2. Name of Operator

CHEVRON U.S.A. INC

3. Address and Telephone No.

PO BOX 599 Attn: Mark Miller
DENVER, CO. 80201 (303)-930-3546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

595' S & 695' E of NE/4 (NW/NE)
Sec. 22, T7S, R23E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other
- ☐ Change of plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

UIC Compliance, Add Perfs, RTI

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 1) MIRU Baker WSU Rig #4 on 3/8/91
- 2) POOH w/ SS & LS 2 3/8" Tbg strings.
- 3) Retrieve Model A-5 Dual Pkr & Model D Pkr.
- 4) Set CICR @ 5680', Cmt Sqz w/100 sxs to 1300 psi.
- 5) Perf: Je (5454'-58') & Ft (4625'-29').
- 6) Change out dual bowl adapter for single adapter.
- 7) Acdz Je & Ft zones individually, swab back load.
- 8) RIH w/Pkr & 2 7/8" Inj tbg., Circ Corrosion Inhibitors/Pkr fluid.
- 9) Set Pkr @ 4533', N/U Single Injection Tree, Test Casing to 500 psi.
for 45 minutes - Test O.K., TWOTP
- 10) RDMO Baker WSU Rig #4 on 3/18/91.

3-EPA

3-BLM

3-STATE

1-JRB

1-Drlg

1-REK

1-JLW

1-SEC724R

1-SEC 724C

1-Well file

RECEIVED

APR 04 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Title DRILLING ENGINEER

Date

3/31/91

(This space for State office use)

Approved by

Title

Date

Conditions of Approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or restitutions as to any matter within its jurisdiction.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

EPA

WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE

CHEVRON U.S.A. INC

PO BOX 599

Attn: Mark Miller

DENVER, CO. 80201

NAME AND ADDRESS OF CONTRACTOR

BAKER WELL SERVICING CO., INC.

PO BOX 276

RANGELY, CO. 81648

LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT-640 ACRES

N

W

E

S

STATE

Utah

COUNTY

Uintah

PERMIT NUMBER

SURFACE LOCATION DESCRIPTION

1/4 OF NW 1/4 OF NE 1/4 SECTION 22 TOWNSHIP 7S RANGE 23E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING

Surface

Location 595

ft. from (N/S) N

Line of quarter section

and

1945 ft. from (E/W) E

Line of quarter section

WELL ACTIVITY

☐ Brine Disposal

☒ Enhanced Recovery

☐ Hydrocarbon Storage

Lease Name

Red Wash Unit

TOTAL DEPTH BEFORE REWORK

5740

TOTAL DEPTH AFTER REWORK

5680

DATE REWORK COMMENCED

03/8/91

DATE REWORK COMPLETED

03/18/91

TYPE OF PERMIT

☒ Individual

☐ Area

Number of Wells

Well Number

#150 (31-22B)

WELL CASING RECORD - BEFORE REWORK

Casing		Cement		Perforations	
Size	Depth	Sacks	Type	From	To
10 3/4"	193	160	H	See attached	sheets
7"	5906	580	H		

Acid or Fracture
Treatment Record

WELL CASING RECORD - AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations	
Size	Depth	Sacks	Type	From	To
10 3/4"	193'	160	H	See attached	Sheet
7"	5906	580	H		

Acid or Fracture
Treatment Record

500 gals Fe PAD Acid on Je zone.

500 gals Fe PAD Acid on Ft zone.

APR 04 1991

DIVISION OF
OIL GAS & MINING

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types

Logged Intervals

GR/CCL

5732' - 4500'

SEE ATTACHED SHEET FOR OPERATION DETAILS"

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.(Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print)

Mark Miller

DRILLING ENGINEER

SIGNATURE

Mark Miller

DATE SIGNED

3/31/91

RECEIVED

APR 04 1991

WELL REWORK RECORD
Additional Information

DIVISION OF
OIL GAS & MINING

Zones open Before Rework:

<u>ZONE</u>	<u>From</u>	<u>To</u>
Ft		
Ib	5142	5157
Ic	5170	5186
Ic	5194	5200
Id	5226	5236
Ie	5280	5288
Je		
Kb	5573	5578
Kb	5578	5582
Kc	5594	5598
Kc	5603	
Kc	5604	5615
Kc	5619	5622
Kd	5627	5633
Kd	5636	5651
Ke	5654	5657
Ke	5663	5670
Kf	5688	5692
Kf	5699	5702
Kf	5707	5710
Kf	5716	5725

Zones open After Rework:

<u>Zone</u>	<u>From</u>	<u>To</u>
Ft (new)	4625	4629
Ib	5142	5157
Ic	5170	5186
Ic	5194	5200
Id	5226	5236
Ie	5280	5288
Je (new)	5454	5458
Kb	5573	5578
Kb	5578	5582
Kc	5594	5598
Kc	5603	
Kc	5604	5615
Kc	5619	5622
Kd	5627	5633
Kd	5636	5651
Ke	5654	5657
Ke	5663	5670

DESCRIPTION OF WELLWORK OPERATION:

POOH w/ Short String & Long String 2 3/8" injection tubing strings.
Retrieve Model 'A-5' Dual Packer @ 5041', and Model 'D' Packer @ 5390'.
Clean out to 5740' (PBTD - CIBP)
Set CICR @ 5680', Cement Squeeze w/ 100 sacks to 1300 psi.
Perforate Je and Ft zones as above.
Change out dual injection wellhead to single injection wellhead.
Acidize Je zone with 500 gals Fe PAD acid, Swab back load.
Acidize Ft zone with 500 gals Fe PAD Acid, Swab back load.
RIH w/ 2 7/8" injection tubing and Model 'FH' packer.
Circulate corrosion inhibitor/packer fluid, Set packer @ 4533'.
N/U Tree, Test casing/ tubing annulus to 500 psi for 45 minutes.
RDMO on 3/18/91.

Notified EPA on 3/15/91 @ (303) 293-1550 (Mr. Chuck Williams) of pending UIC test. EPA representative did not witness casing test on 3/18/91.

N

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil ☐ Gas ☐
Well ☐ Well ☒ Other WTW

2. Name of Operator

CHEVRON U.S.A. PRODUCTION CO.

3. Address and Telephone No.

P.O. BOX 599, DENVER, CO. 80201 (303) 930-3691

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1935 PEL
595 FNL, 695 FWL, SEC. 22, T7S, R23E5. Lease Designation and Serial No.
U 081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
RED WASH8. Well Name and No.
150 (31-22B)9. API Well No.
43-047-1526310. Field and Pool, or Exploratory Area
RED WASH - GRN. RIVER11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other
- STATUS

- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THIS WELL WAS SHUT IN AS OF 12/31/91 BUT IS CURRENTLY INJECTING.

3 - BLM
3 - STATE
1 - JTC
1 - WELL FILE
1 - JLW**RECEIVED**
APR 09 1992DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed [Signature]Title PERMIT SPECIALISTDate 3/31/92

(This space for Federal or State office use)

Approved by: _____

Title _____

Date _____

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
☐ Well ☐ Well ☒ Other INJECTOR

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Steve McPherson in Red Wash (801) 781-4310
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

595' FNL & 1935' FEL (NW NE) SECTION 22, T7S, R23E, SLBM

5. Lease Designation and Serial No.

U-081

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 150 (31-22B)

9. API Well No.

43-047-15263

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

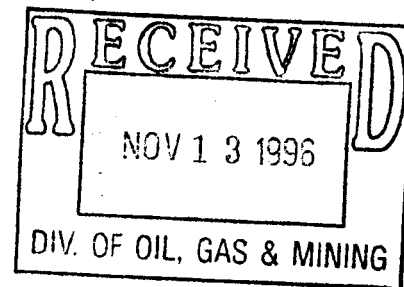
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other TA STATUS OF WELL
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

CHEVRON IS REQUESTING AN EXTENSION OF THE TEMPORARILY ABANDONED STATUS OF THIS WELL FOR A POSSIBLE WATERFLOOD REALIGNMENT. THIS WELL MEETS EPA STANDARDS FOR TA'd INJECTION WELLS.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**



14. I hereby certify that the foregoing is true and correct.

Signed G.D. SCOTT

G.D. Scott

Title DRILLING TECHNICIAN

Date November 4, 1996

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: RANDY WILKINS / MIKE JOHNSON Date 3/26/97 Time 9:30^{am} am/pm
Test conducted by: RANDY WILKINS
Others present: _____

EPA ID # UT 02408

Well: R.W.U. #150 (31-22B)

Well ID: S22-T75-R23E

Field: REDWASH

Company: CLUSA

Well Location: S22-T75-R23E NW 1/4 NE 1/4

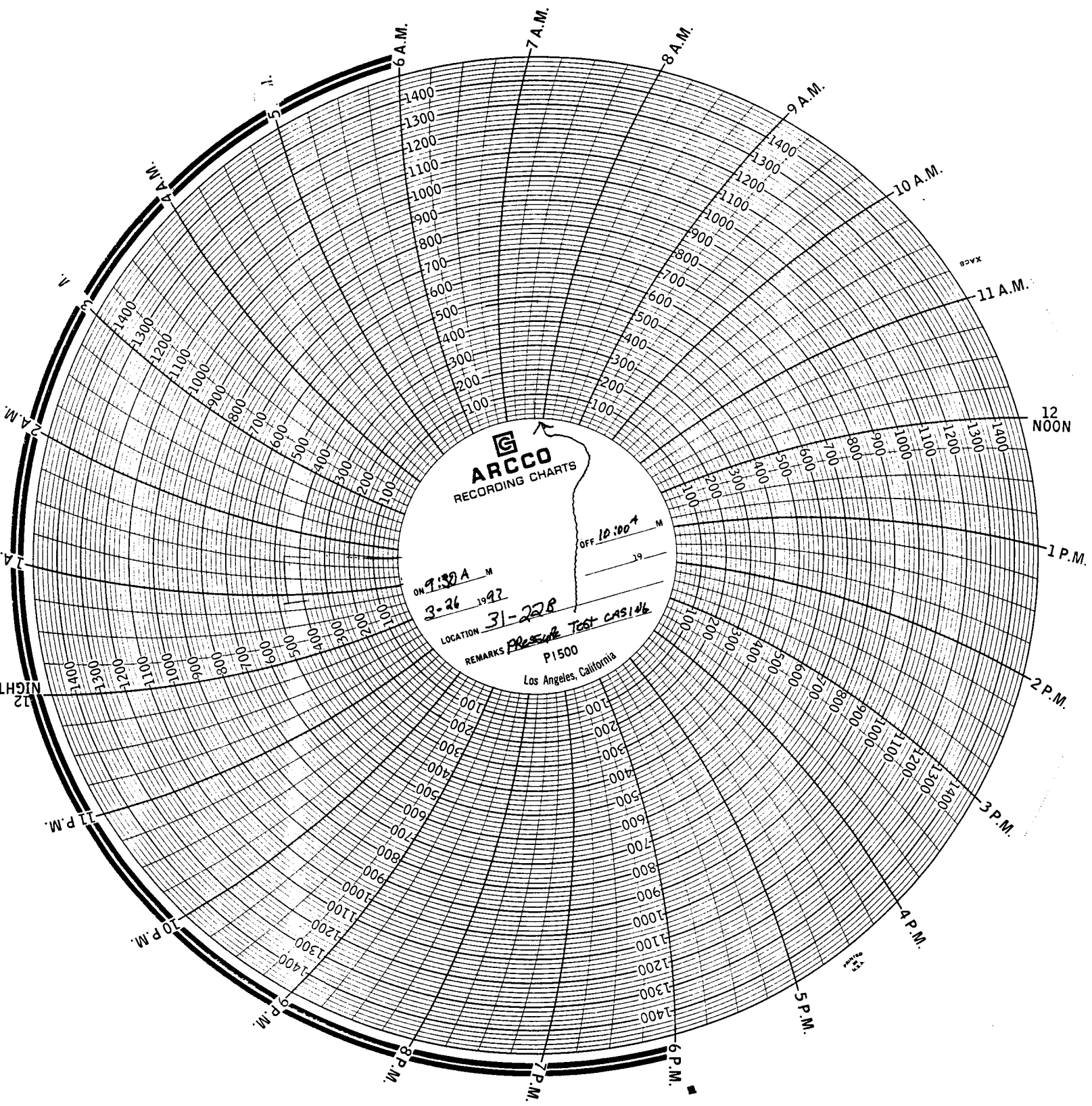
Address: 11002 EAST 17500 So.
VERNAL, UTAH

Time	Test #1	Test #2	Test #3
0 min	<u>475</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	<u>475</u>	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>475</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>150</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: RANDY WILKINS
See back of page for any additional comments & compliance followup.

This is the front side of two sides





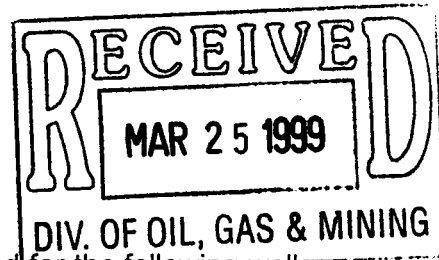
Chevron

MARCH 22, 1999

MECHANICAL INTEGRITY TESTS
RED WASH UNIT – VARIOUS WELLS
UINTAH COUNTY, UTAH

Chevron U.S.A. Production Co.
Rocky Mountain Profit Center
11002 East 17500 South
Vernal, UT 84078-8526
(801) 781-4300

MR. JOHN CARSON
UIC IMPLEMENTATION SECTION
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
8ENF-T



Dear Mr. Carson:

Results of recent mechanical integrity tests are enclosed for the following wells:

RWU #202 (21-34A)	UT02415
RWU #97 (23-18C)	UT02405
RWU #68 (41-13B)	UT02429
RWU #170 (41-15B)	UT02438
RWU #16 (43-28B)	UT02419
RWU #150 (31-22B)	UT02408
RWU #60 (43-30B)	UT02401
RWU #161 (14-20B)	UT02410

Each well was due for testing during March, 1999. If you have any questions or comments, please contact me at (435) 781-4301.

Sincerely,



J. T. CONLEY
RED WASH ASSET TEAM LEADER

cc Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn. Mr. Gil Hunt

U.S Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

Mechanical Integrity Test
Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2465

EPA Witness: _____ Date 3/18/99 Time 3:00 am ☒ pm
Test conducted by: M. Johns BIG RED HOT OIL SERVICE
Others present: _____

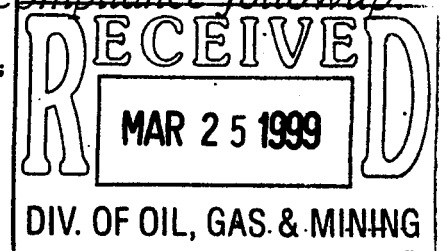
Well: <u>RWU #150(31-22B)</u>	Well ID: <u>API # 43-047-13263</u>
Field: <u>Red Wash</u>	EPA# <u>UTO2408</u>
Well Location: <u>NW NE Sec. 22 T7S R23E</u>	Company: <u>Cherion USA Prod.</u>
	Address: <u>11002 East 17500 South</u>
	<u>Jurnal Ut. 84078-8526</u>
Well Status: <u>T.A.</u>	

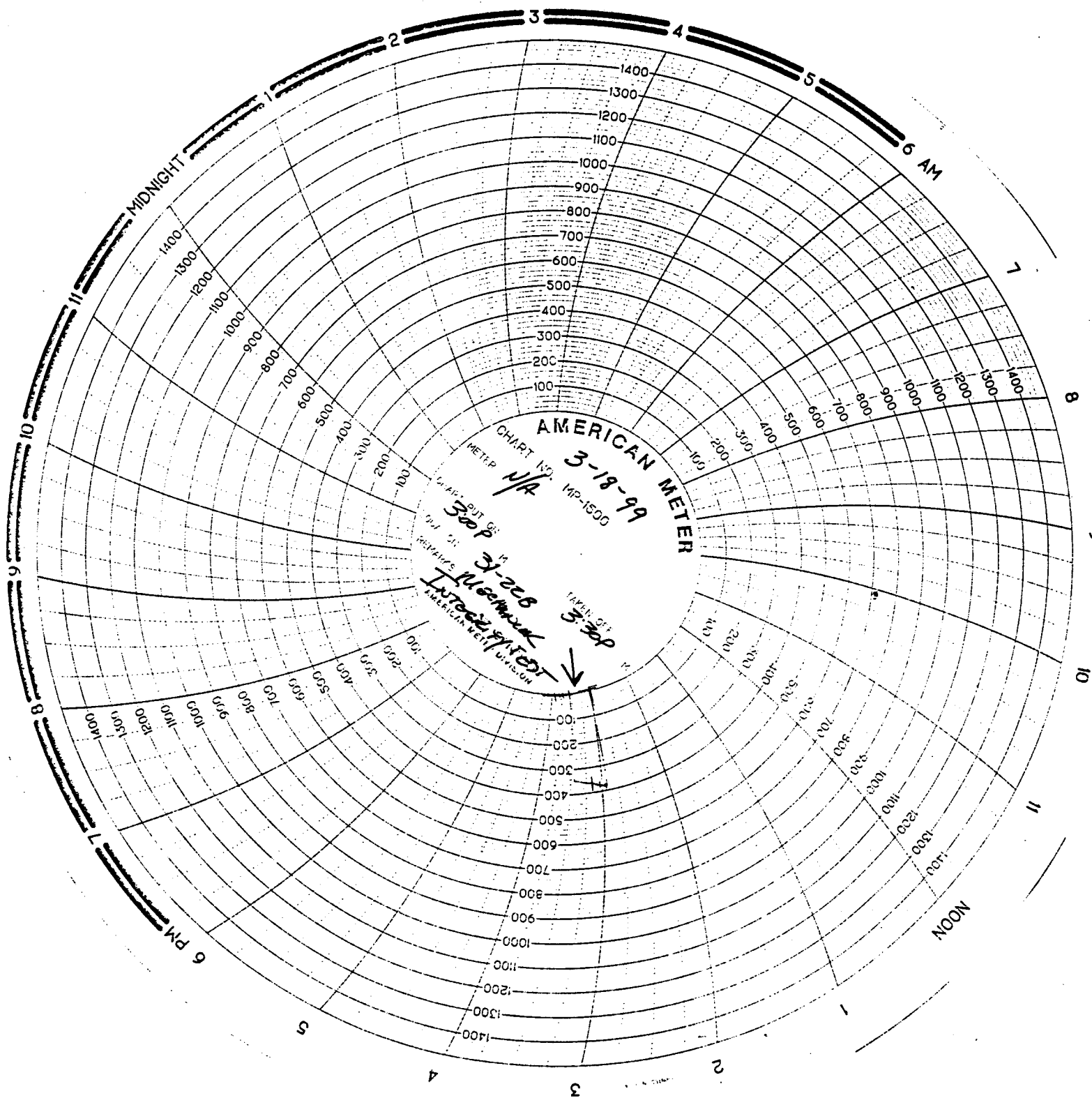
Time	Test #1	Test #2	Test #3
0 min	<u>380</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	<u>370</u>	_____	_____
15	_____	_____	_____
20	<u>360</u>	_____	_____
25	_____	_____	_____
30 min	<u>350</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	_____ psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: _____
See back of page for any additional comments & compliance followup.

This is the front side of two sides





RECEIVED
MAR 25 1999
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
☐ Well ☐ Well ☒ Other MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

N/A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RED WASH UNIT
I-SEC NO 761

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection
☒ Other CHANGE OF OPERATOR ☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By:

Mitchell L. Solich
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed A. E. Wacker

Title Assistant Secretary

Date 12/29/99

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
☐ Well ☐ Well ☒ Other INJECTOR

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
595' FNL & 1935' FEL (NW NE) SECTION 22, T7S, R23E, SLBM

5. Lease Designation and Serial No.

U-081

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 150 31-22B

9. API Well No.

43-047-15263

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other TA STATUS FOR WELL	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

WE BELIEVE A RETURN TO INJECTION COULD BE JUSTIFIED IN THE FUTURE.

RECEIVED

APR 17 2000

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Signed D. C. BEAMAN

Title OFFICE MANAGER

Date 04/13/00

(This space for Federal or State office use)

Approved by:

Title

Date

The Extension for Shut-in or Temporarily Abandonment may be issued, in accordance with

Accepted by the

43-047-15263 upon receipt and review by the Division of Oil, Gas & Mining of

Utah Division of

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

M. Hebertson

10-Mar-2000

Oil, Gas & Mining

*See instruction on Reverse Side

COPY SENT TO OPERATOR
Date 4-20-00
Initials C.H.D.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment

Field or Unit name: _____ API no. _____

Well location: QQ _____ section _____ township _____ range _____ county _____

Effective Date of Transfer: _____

CURRENT OPERATOR

Transfer approved by:

Name R.K. Wackar Company Chevron Production Co.
Signature [Signature] Address 100 Chevron Rd.
Title Unit Manager Rangely, Colo. 81648
Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:

Name John Conley Company Shenandoah Energy Inc.
Signature [Signature] Address 11002 E. 17500 S.
Title District Manager Vernal, UT 84078
Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager

Approval Date 8-24-00

RECEIVED

SHENANDOAH ENERGY INC.

11002 E. 17500 S.
VERNAL, UT 84078
PHONE: (435) 781-4300
FAX: (435) 781-4329

RED WASH UNIT

RW #11 (34-27B)	SWSE-27-7S-23E	43-047-15142
RW #14 (14-13B)	SWSW-13-7S-23E	43-047-15144
RW #148 (13-22B)	NWSW-22-7S-23E	43-047-15261
RW #156 (23-15B)	NESW-15-7S-23E	43-047-15267
RW #17 (41-20B)	NENE-20-7S-23E	43-047-15146
RW #173 (21-21B)	NENW-21-7S-23E	43-047-16496
RW #174 (21-20B)	NENW-20-7S-23E	43-047-15281
RW #182 (14-21B)	SWSW-21-7S-23E	43-047-16497
RW #183 (33-13B)	NWSE-13-7S-23E	43-047-15289
RW #185 (41-14B)	NENE-14-7S-23E	43-047-16498
RW #2 (14-24B)	SWSW-24-7S-23E	43-047-16472
RW #23 (21-23B)	NENW-23-7S-23E	43-047-15151
RW #25 (23-23B)	NESW-23-7S-23E	43-047-16476
RW #261 (23-17B)	NESW-17-7S-23E	43-047-32739
RW #264 (31-35B)	NWNE-35-7S-23E	43-047-30519
RW #268 (43-17B)	NESE-17-7S-23E	43-047-32980
RW #275 (31-26B)	NWNE-26-7S-23E	43-047-31077
RW #279 (11-36B)	NWNW-36-7S-23E	43-047-31052
RW #34 (-23-14B)	NESW-14-7S-23E	43-047-15161
RW #56 (41-28B)	NENE-28-7S-23E	43-047-15182
RW #59 (12-24B)	SWNW-24-7S-23E	43-047-16477
RW #6 (41-21B)	NENE-21-7S-23E	43-047-16482
RW #91 (33-22B)	NWSE-22-7S-23E	43-047-16479
RW #93 (43-27B)	NESE-27-7S-23E	43-047-16480
RW #134 (14-28B)	SWSW-28-7S-23E	43-047-16489
RW #139 (43-29B)	NESE-29-7S-23E	43-047-16490
RW #150 (31-22B)	NWSE-22-7S-23E	43-047-15263
RW #16 (43-28B)	NESE-28-7S-23E	43-047-16475
RW #170 (41-15B)	NENE-15-7S-23E	43-047-16495
RW #263 (24-26B)	SESW-26-7S-23E	43-047-30518
RW #265 (44-26B)	SESE-26-7S-23E	43-047-30520
RW #266 (33-26B)	NWSE-26-7S-23E	43-047-30521
RW #269 (13-26B)	NWSW-26-7S-23E	43-047-30522
RW #271 (42-35B)	SENE-35-7S-23E	43-047-31081
RW #68 (41-13B)	NENE-13-7S-23E	43-047-16485
RW #97 (23-18C)	NESW-18-7S-24E	43-047-15216
RW #7 (41-27B)	NENE-27-7S-23E	43-047-15205
RW #324 (23-16B)	NESW-16-7S-23E	
RW #301 (43-15B)	NESE-15-7S-23E	43-047-31682
RW #100A (43-21A)	NESE-21-7S-22E	43-047-15219
RW #199 (43-22A)	NESE-22-7S-22E	43-047-15301
RW #216 (21-27A)	NENW-21-7S-22E	43-047-30103
RW #258 (34-22A)	SWSE-22-7S-22E	43-047-30458
RW #202 (21-34A)	NENW-34-7S-22E	43-047-15303
RW 3215 (43-28A)	NESE-28-7S-22E	43-047-30058
RW #61 (12-27A)	SWNW-27-7S-22E	43-047-16478
RW #102 (41-24A)	NENE-24-7S-23E	43-047-15221
RW #88 (23-18B)	NESW-18-7S-23E	43-047-15210
RW #283 (43-18B)	NESE-18-7S-23E	43-047-32982
RW #52 (14-18B)	SWSW-18-7S-23E	43-047-15178
RW #161 (14-20B)	SWSW-20-7S-23E	43-047-15271

MECHANICAL INTEGRITY TEST
CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8ENF-T)
999 18TH STREET, SUITE 500, DENVER, CO. 80202-2466

EPA WITNESS: _____ DATE: 3/8/2001 TIME: 11:00 AM/PM

TEST CONDUCTED BY: Mike Johnson - Big Red Hot Oil

OTHERS PRESENT: _____

WELL:	<u>150(31-22B)</u>	WELL ID. API-43-047-15263
		EPA# <u>UT02408</u>
FIELD:	<u>RED WASH</u>	COMPANY: <u>SHENANDOAH ENERGY INC.</u>
WELL LOCATION:	<u>NW NE SEC 22 T7S R23E</u>	ADDRESS: <u>11002 EAST 17500 SOUTH</u>
WELL STATUS:	<u>TA</u>	<u>VERNAL, UTAH 84078</u>

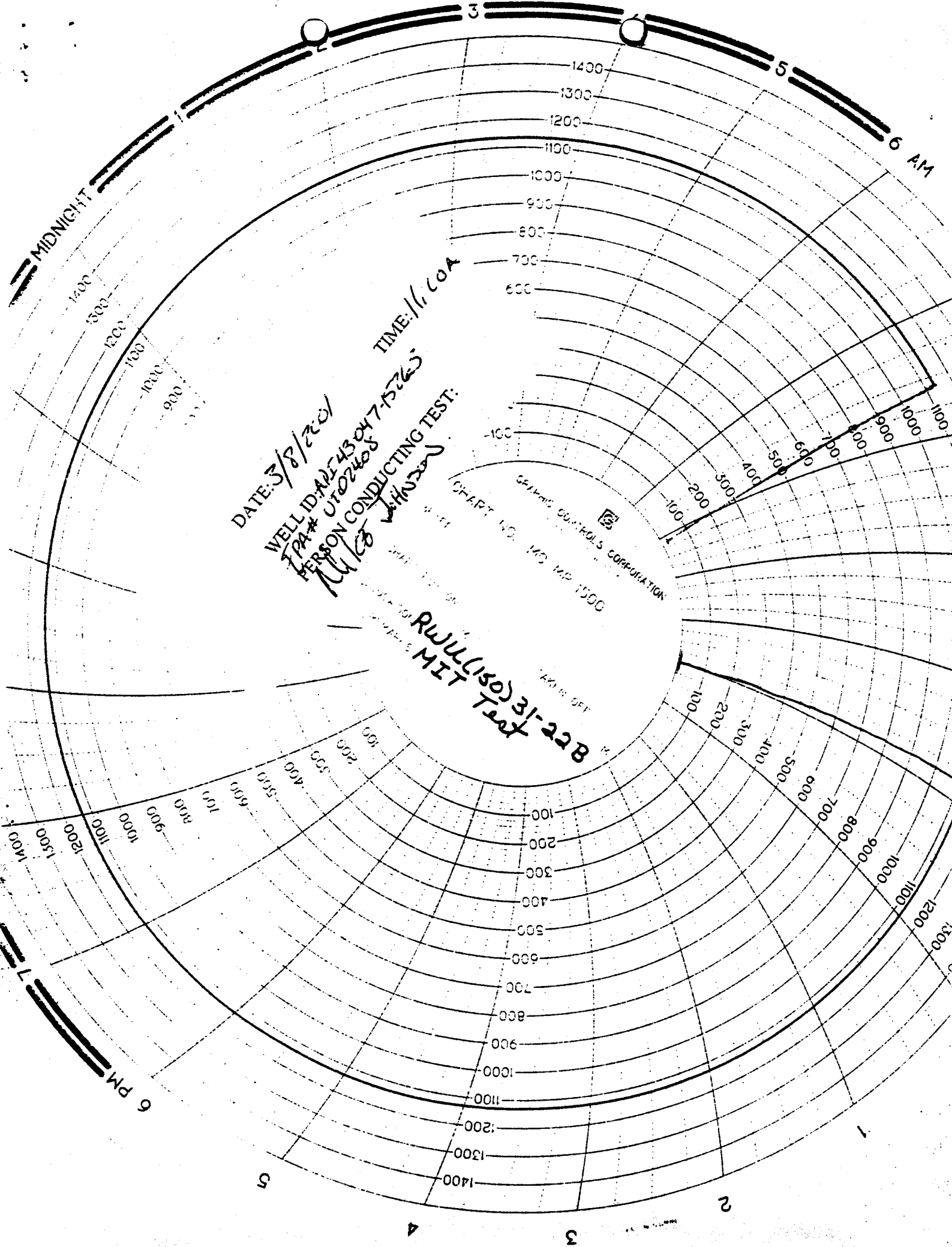
		TEST #1		TEST #2		TEST #3	
TIME		CASING PRESSURE	TIME	CASING PRESSURE	TIME	CASING PRESSURE	
<u>11 AM</u>	0 MIN	<u>1130</u>					
<u>11:05</u>	5	<u>1130</u>					
<u>11:10</u>	10	<u>1130</u>					
<u>11:15</u>	15	<u>1135</u>					
<u>11:20</u>	20	<u>1140</u>					
<u>11:25</u>	25	<u>1140</u>					
<u>11:30AM</u>	30 MIN	<u>1140</u>					
	35						
	40						
	45						
	50						
	55						
	60 MIN						

START TUBING PRESSURE, PSIG 0 PSI

END TUBING PRESSURE, PSIG 0 PSI

RESULTS (CIRCLE) PASS FAIL

SIGNATURE OF EPA WITNESS: _____



DATE: 3/8/201
WELL ID: A1543047-15265
TPA#: 0702408
PERSON CONDUCTING TEST:
M/G J. HANSEN

TIME: 11:00A

GEARING CONTROLS CORPORATION
CHART NO. 140 MP 1500

RWU(150) 31-22B
MIT Test

SHENANDOAH ENERGY INC.

11002 East 17500 South
Vernal, Utah 80478
(435) 781-4300
Fax (435) 781-4329

March 15, 2001

MECHANICAL INTEGRITY TESTS

Various Wells

Red Wash Unit

Uintah County, Utah

Mr. Al Craver

Underground Injection Control Program

United States Environmental Protection Agency

Region VIII

999 18th Street – Suite 300

Denver, Colorado 80202-2466

Dear Mr. Craver,

Results of a recent mechanical integrity tests for several Red Wash Unit wells are enclosed. The wells tested are:

<u>Wellname</u>	<u>EPA ID</u>
RWU # 16 (43-28B)	UT02419
RWU # 61 (12-27A)	UT02422
RWU # 68 (41-13B)	UT02429
RWU # 97 (23-18C)	UT02405
RWU #150 (31-22B)	UT02408
RWU #161 (14-20B)	UT02410
RWU #170 (41-15B)	UT02438
RWU #202 (14-20B)	UT02415
RWU #215 (43-28A)	UT02445

Please advise as to the next MIT due dates for this well. If you have any questions regarding the tests, please contact me at (435) 781-4301.

Sincerely,


J. T. Conley
District Manager

RECEIVED

MAR 16 2001

**DIVISION OF
OIL, GAS AND MINING**

cc Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn. Mr. Gil Hunt

U.S Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

**MECHANICAL INTEGRITY TEST
CASING OR ANNULUS PRESSURE TEST**

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: _____ DATE: 2-25-03 TIME: 6:45 ☐ AM ☒ PM
TEST CONDUCTED BY: LYNN SMITH (ADVANTAGE OIL FIELD SERV. INC.)
OTHERS PRESENT: Dennis J. Pavison

WELL NAME: <u>RW11150 (31-22B)</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input type="checkbox"/> AC <input checked="" type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>Red Wash</u>		
WELL LOCATION: <u>MWNE Sec. 22T7</u>	<input type="checkbox"/> N <input checked="" type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: UTAH STATE: UTAH
OPERATOR: SHENANDOAH ENERGY INC.		
LAST MIT: <u>3-8-01</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1725</u> PSIG	

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☐ YES ☒ NO IF YES, RATE: _____ BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

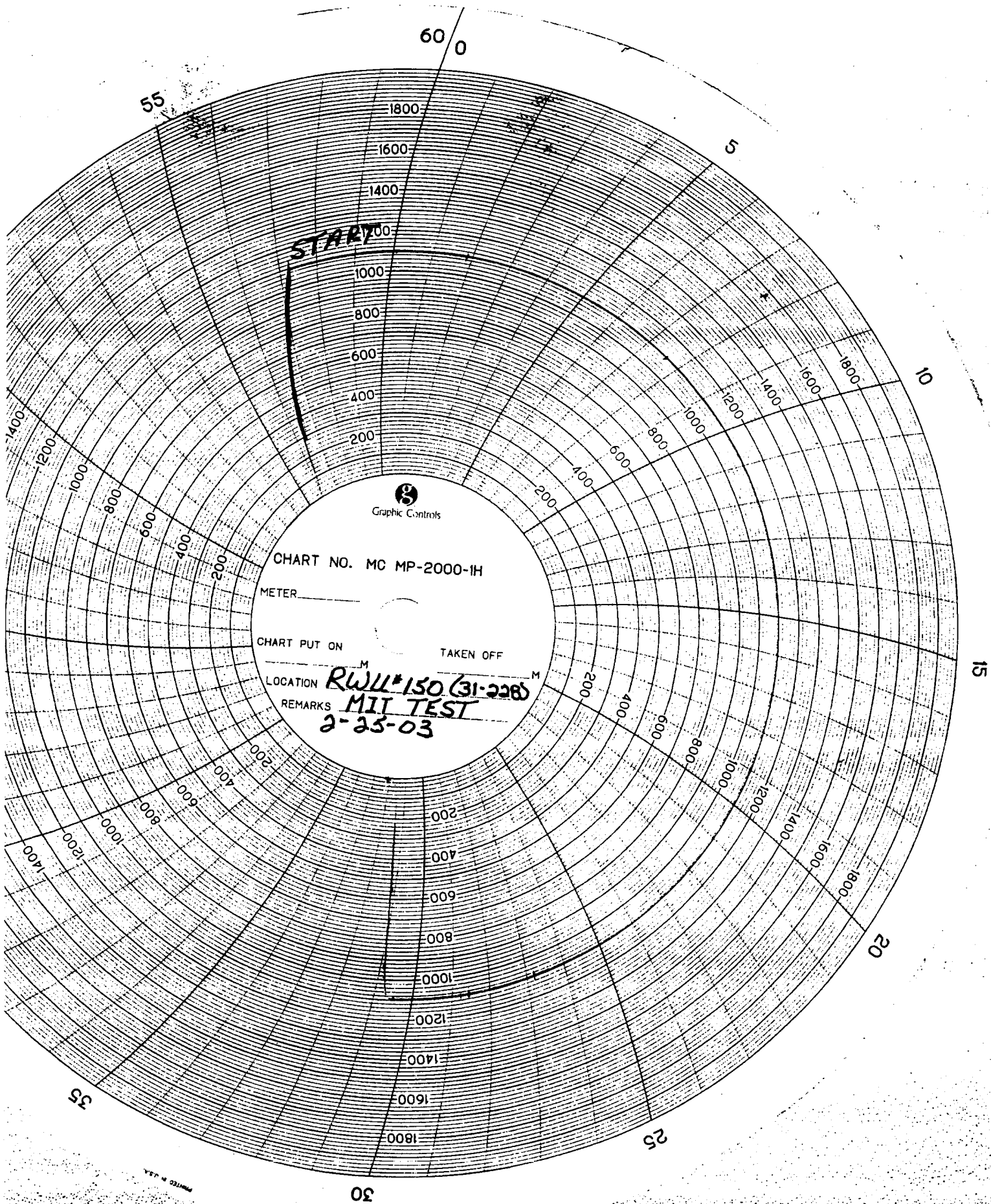
MIT DATA TABLE		TEST #1	TEST #2	TEST #3
TUBING		PRESSURE		
INITIAL PRESSURE	<u>0</u>	PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>0</u>	PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	PRESSURE		
0 MINUTES	<u>1090</u>	PSIG	PSIG	PSIG
5 MINUTES	<u>1090</u>	PSIG	PSIG	PSIG
10 MINUTES	<u>1090</u>	PSIG	PSIG	PSIG
15 MINUTES	<u>1090</u>	PSIG	PSIG	PSIG
20 MINUTES	<u>1090</u>	PSIG	PSIG	PSIG
25 MINUTES	<u>1090</u>	PSIG	PSIG	PSIG
30 MINUTES	<u>1090</u>	PSIG	PSIG	PSIG
MINUTES		PSIG	PSIG	PSIG
MINUTES		PSIG	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

43-047-15263



Graphic Controls

CHART NO. MC MP-2000-1H

METER _____

CHART PUT ON _____

TAKEN OFF _____

LOCATION *RW11*150 (31-228)*

REMARKS *MII TEST*
2-25-03

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

FROM: (Old Operator):	TO: (New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341

CA No.

Unit:

RED WASH UNIT

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- If **NO**, the operator was contacted on: _____

4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/24/2000

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/23/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/23/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.5.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

FROM: (Old Operator):N4235-Shenandoah Energy Inc
11002 E 17500 S
Vernal, UT 84078-8526

Phone: (435) 781-4341

TO: (New Operator):N2460-QEP Uinta Basin Inc
11002 E 17500 S
Vernal, UT 84078-8526

Phone: (435) 781-4341

CA No.

Unit:

RED WASH UNIT

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 9/16/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

May 28, 2003

Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

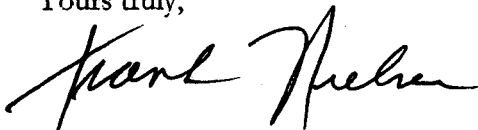
Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,



Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

QEP Uinta Basin, Inc.
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File – Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
:
Oil and Gas
:
lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/ Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFO

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>	API Number
Location of Well Footage : _____ County : <u>Uintah</u> QQ, Section, Township, Range: _____ State : <u>UTAH</u>	Field or Unit Name <u>Red Wash</u> Lease Designation and Number

EFFECTIVE DATE OF TRANSFER: _____

CURRENT OPERATOR

Company: Shenandoah Energy Inc.
Address: 11002 East 17500 South
city Vernal state UT zip 84078
Phone: (435) 781-4300
Comments:

Name: John Busch
Signature: John Busch
Title: District Foreman
Date: 9-02-03

NEW OPERATOR

Company: QEP Uinta Basin, Inc.
Address: 11002 East 17500 South
city Vernal state UT zip 84078
Phone: _____
Comments:

Name: John Busch
Signature: John Busch
Title: District Foreman
Date: 9-02-03

(This space for State use only)

Transfer approved by: [Signature]

Approval Date: 9-10-03

Title: Public Services Manager

Comments: Case #105-01

located in Indian Country, EPA
is primary use agency.

RECEIVED

SEP 04 2003

DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	Red Wash	1785 FSL, 1843 FWL
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	Red Wash	1787 FSL, 534 FEL
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	Red Wash	1360 FNL, 660 FEL
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	Red Wash	660 FSL, 2030 FEL
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	Red Wash	618 FNL, 477 FWL
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	Red Wash	761 FNL, 677 FWL
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	Red Wash	1206 FNL, 491 FWL
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	Red Wash	786 FNL, 819 FWL
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	Red Wash	590 FNL, 787 FWL
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	Red Wash	1528 FNL, 930 FWL
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	Red Wash	1802 FSL, 374 FWL
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	Red Wash	2143' FSL, 704' FWL
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	Red Wash	1446 FSL, 664 FWL
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	Red Wash	660 FSL, 660 FWL
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	Red Wash	2073 FSL, 660 FWL
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	Red Wash	595 FNL, 1935 FEL
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	Red Wash	2115 FSL, 1982 FWL
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	Red Wash	1980 FSL, 660 FEL
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	Red Wash	660 FSL, 678 FWL
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	Red Wash	629 FSL, 652 FWL
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	Red Wash	1833 FSL, 2027 FEL
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	Red Wash	747 FNL, 660 FEL
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	Red Wash	1980 FSL, 658 FEL
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	Red Wash	735 FSL, 790 FWL
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	Red Wash	660 FNL, 1980 FWL
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	Red Wash	660 FNL, 580 FEL
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	Red Wash	1980' FSL, 661 FEL
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	Red Wash	660 FNL, 1976 FWL
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	Red Wash	695 FNL, 2015 FWL
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	Red Wash	1956 FSL, 1699 FWL
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	Red Wash	885 FSL, 2025 FEL

RWU 263 (24-26B)	26	070S	230E	4304730518	5670 Federal	WI	I	Red Wash	591 FSL, 2007 FWL
RWU 264 (31-35B)	35	070S	230E	4304730519	5670 Federal	WI	A	Red Wash	687 FNL, 2025 FEL
RWU 266 (33-26B)	26	070S	230E	4304730521	5670 Federal	WI	I	Red Wash	1980 FSL, 1980 FEL
RWU 268 (43-17B)	17	070S	230E	4304732980	5670 Federal	WI	A	Red Wash	1924 FSL, 981 FEL
RWU 269 (13-26B)	26	070S	230E	4304730522	5670 Federal	WI	I	Red Wash	2170' FSL, 670' FWL
RWU 271 (42-35B)	35	070S	230E	4304731081	5670 Federal	WI	I	Red Wash	1979 FNL, 660 FEL
RWU 274 (13-25B)	25	070S	230E	4304731083	5670 Federal	WI		Red Wash	2129 FSL, 659 FWL
RWU 275 (31-26B)	26	070S	230E	4304731077	5670 Federal	WI	A	Red Wash	675 FNL, 1869 FEL
RWU 279 (11-36B)	36	070S	230E	4304731052	5670 Federal	WI	A	Red Wash	659 FNL, 660 FWL
RWU 283 (43-18B)	18	070S	230E	4304732982	5670 Federal	WI	A	Red Wash	1899 FSL, 708 FEL
RWU 31-19B	19	070S	230E	4304733555	5670 Federal	WI	A	Red Wash	601 FNL, 1770 FEL
RWU 31-25A	25	070S	220E	4304733577	5670 Federal	WI	A	Red Wash	1248 FNL, 2159 FEL
RWU 31-30B	30	070S	230E	4304733788	5670 Federal	WI	A	Red Wash	950 FNL, 1943 FEL
RWU 33-19B	19	070S	230E	4304733499	5670 Federal	WI	A	Red Wash	2606 FSL, 1851 FEL
RWU 33-20B	20	070S	230E	4304733500	5670 Federal	WI	A	Red Wash	2210 FSL, 2295 FEL
RWU 33-25A	25	070S	220E	4304733578	5670 Federal	WI	A	Red Wash	1413 FSL, 1809 FEL
RWU 33-30B	30	070S	230E	4304733790	5670 Federal	WI	A	Red Wash	1775 FSL, 1937 FEL
RWU 34 (23-14B)	14	070S	230E	4304715161	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 34-13A	13	070S	220E	4304733593	5670 Federal	WI	A	Red Wash	1302 FSL, 1725 FEL
RWU 34-24A	24	070S	220E	4304733568	5670 Federal	WI	A	Red Wash	1295 FSL, 2125 FEL
RWU 48 (32-19B)	19	070S	230E	4304715174	5670 Federal	WI	I	Red Wash	1830 FNL, 1980 FEL
RWU 56 (41-28B)	28	070S	230E	4304715182	5670 Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 59 (12-24B)	24	070S	230E	4304716477	5670 Federal	WI	A	Red Wash	1980 FNL, 660 FWL
RWU 6 (41-21B)	21	070S	230E	4304716482	5670 Federal	WI	A	Red Wash	660' FNL, 660 FEL
RWU 61 (12-27A)	27	070S	220E	4304716478	5670 Federal	WI	I	Red Wash	2034 FNL, 689 FWL
RWU 68 (41-13B)	13	070S	230E	4304716485	5670 Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 7 (41-27B)	27	070S	230E	4304716473	5670 Federal	WI	I	Red Wash	567 FNL, 621 FEL
RWU 88 (23-18B)	18	070S	230E	4304715210	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 91 (33-22B)	22	070S	230E	4304716479	5670 Federal	WI	A	Red Wash	1980 FSL, 3300 FWL
RWU 93 (43-27B)	27	070S	230E	4304716480	5670 Federal	WI	I	Red Wash	660 FSL, 660 FEL
RWU 324 (23-16B)	16	070S	230E	4304733084	5670 State	WI	I	Red Wash	1274 FSL, 1838 FWL

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
---	--

CA No.				Unit:	RED WASH UNIT			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENE	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:

QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

1050 17th Street Suite 500 City: Denver

STATE: CO ZIP: 80265

PHONE NUMBER:

(303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

1/1/2007

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Well Name Changes

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE [Signature]

DATE 4/17/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING



A. M. Petrik
Phone: 435-781-4092
Fax: 435-781-4066
Email: ann.petrik@questar.com

February 22, 2007

Via Certified Mail: 7006 2150 0002 4170 7042

Mr. Nathan Wiser (8ENF-UFO)
U.S. Environmental Protection Agency, Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129

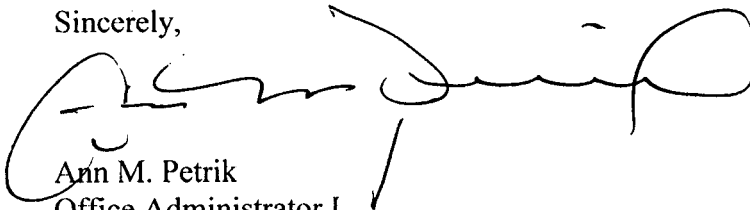
***RE: Mechanical Integrity Test (MIT)
for
RW 31-22B
UIC #UT2000-02408
API #43-047-15263
Location: NWNE Section 22 T7S R23E***

Dear Mr. Wiser:

Enclosed for the subject well is the successful MIT result including the Casing or Annulus Pressure Test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or require additional information, I can be reached at 435-781-4092.

Sincerely,



Ann M. Petrik
Office Administrator I

Enclosures: MIT Casing or Annulus Pressure Test Form
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

RECEIVED

FEB 28 2007

**MECHANICAL INTEGRITY TEST
CASING OR ANNULUS PRESSURE TEST**

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NO DATE: 2/8/2007 TIME: 12:00 ☐ AM ☒ PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: (ADVANTAGE OILFIELD SERVICE) KEVIN CARTER

API NUMBER: 43-047-15263

EPA ID NUMBER: UT2000-02408

WELL NAME: <u>RW 31-22B</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input type="checkbox"/> AC <input checked="" type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>		
WELL LOCATION: <u>NWNE-SEC.22-T7S-R23E</u> <input type="checkbox"/> N <input type="checkbox"/> S	<input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>
OPERATOR: <u>QEP UINTA BASIN INC.</u>		
LAST MIT: <u>22-Feb-05</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1725</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☐ YES ☒ NO IF YES, RATE: _____ BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 2 :PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>25</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>25</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING	TUBING
0 MINUTES	<u>1031.6 @12:05:15</u> PSIG	PSIG	PSIG
5 MINUTES	<u>1024.1 @12:09:15</u> PSIG	PSIG	PSIG
10 MINUTES	<u>1023.1 @12:14:45</u> PSIG	PSIG	PSIG
15 MINUTES	<u>1021.8 @12:19:45</u> PSIG	PSIG	PSIG
20 MINUTES	<u>1022.0 @12:24:15</u> PSIG	PSIG	PSIG
25 MINUTES	<u>1022.9 @12:19:45</u> PSIG	PSIG	PSIG
30 MINUTES	<u>1023.8 @12:34:15</u> PSIG	PSIG	PSIG
MINUTES	<u>1024.9 @12:39:15</u> PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG

RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL
--------	--	---	---

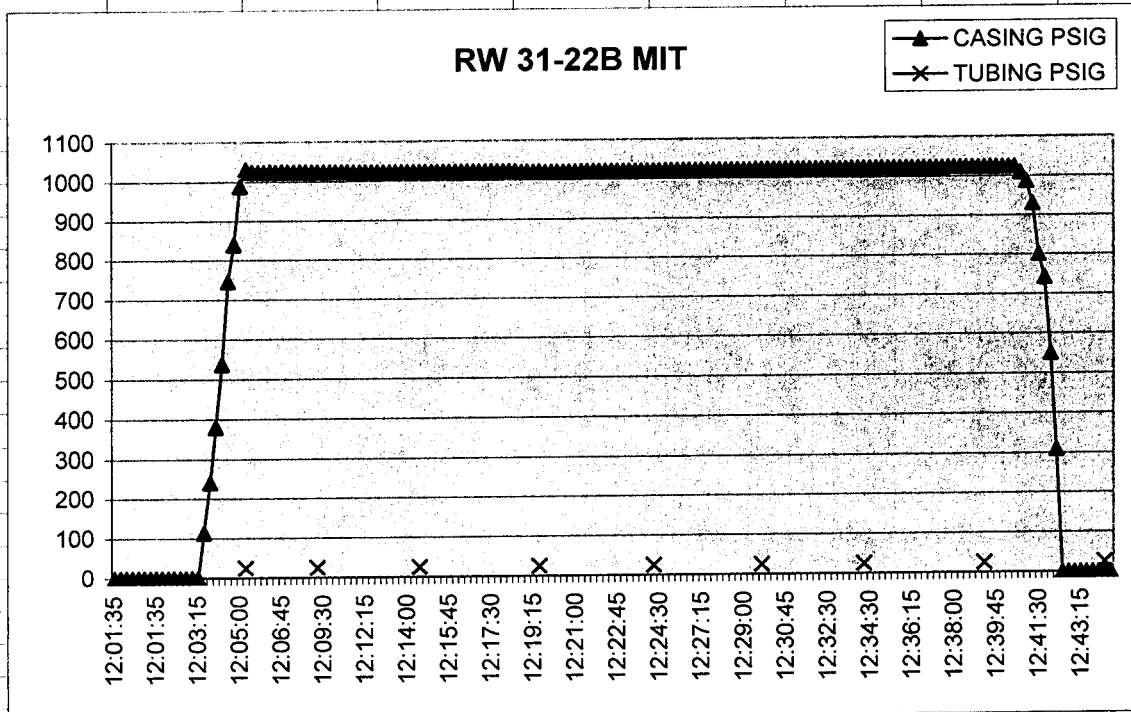
DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

5000	PSIG	24904-2	26	OCT	2006	CASING	TUBING	AMBIENT
DAY	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	PSIG	TEMP
8	FEB	2007	12:01:35	5	1	0		47
8	FEB	2007	12:01:45	5	2	0		47
8	FEB	2007	12:02:00	5	3	0		47
8	FEB	2007	12:02:15	5	4	0		47
8	FEB	2007	12:02:30	5	5	0		47
8	FEB	2007	12:02:45	5	6	0		47
8	FEB	2007	12:01:45	5	7	0		47
8	FEB	2007	12:01:35	5	8	0		47
8	FEB	2007	12:01:45	5	9	0		47
8	FEB	2007	12:02:00	5	10	0		47
8	FEB	2007	12:02:15	5	11	0		47
8	FEB	2007	12:02:30	5	12	0		47
8	FEB	2007	12:02:45	5	13	0		47
8	FEB	2007	12:03:00	5	14	0		47
8	FEB	2007	12:03:15	5	15	0		47
8	FEB	2007	12:03:30	5	16	113.85		47
8	FEB	2007	12:03:45	5	17	241.88		47
8	FEB	2007	12:04:00	5	18	380.24		47
8	FEB	2007	12:04:15	5	19	538.1		47
8	FEB	2007	12:04:30	5	20	746.2		47
8	FEB	2007	12:04:45	5	21	840.3		47
8	FEB	2007	12:05:00	5	22	988.9		47
8	FEB	2007	12:05:15	5	23	1031.6	25	47
8	FEB	2007	12:05:30	5	24	1025.1		47
8	FEB	2007	12:05:45	5	25	1024.2		47
8	FEB	2007	12:06:00	5	26	1024		47
8	FEB	2007	12:06:15	5	27	1025.7		47
8	FEB	2007	12:06:30	5	28	1024.3		47
8	FEB	2007	12:06:45	5	29	1025.9		47
8	FEB	2007	12:07:00	5	30	1025.2		47
8	FEB	2007	12:07:15	5	31	1024.4		49
8	FEB	2007	12:07:30	5	32	1024.5		49
8	FEB	2007	12:07:45	5	33	1024.6		49
8	FEB	2007	12:08:00	5	34	1024.2		49
8	FEB	2007	12:09:15	5	35	1024.1	25.1	49
8	FEB	2007	12:09:30	5	36	1024.1		49
8	FEB	2007	12:09:45	5	37	1023.9		49
8	FEB	2007	12:10:00	5	38	1023.9		49
8	FEB	2007	12:11:15	5	39	1023.8		49
8	FEB	2007	12:11:30	5	40	1023.7		49
8	FEB	2007	12:11:45	5	41	1023.6		49
8	FEB	2007	12:12:00	5	42	1023.5		49
8	FEB	2007	12:12:15	5	43	1023.5		49
8	FEB	2007	12:12:30	5	44	1023.4		49
8	FEB	2007	12:12:45	5	45	1023.4		49
8	FEB	2007	12:13:00	5	46	1023.3		49
8	FEB	2007	12:13:15	5	47	1023.3		49
8	FEB	2007	12:13:30	5	48	1023.2		49
8	FEB	2007	12:13:45	5	49	1023.2		49

5000	PSIG	24904-2	26	OCT	2006			
DAY	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP
8	FEB	2007	12:14:00	5	50	1023.2		49
8	FEB	2007	12:14:15	5	51	1023.2		49
8	FEB	2007	12:14:30	5	52	1023.1	25	49
8	FEB	2007	12:14:45	5	53	1023.1		49
8	FEB	2007	12:15:00	5	54	1023.1		49
8	FEB	2007	12:15:15	5	55	1023.1		49
8	FEB	2007	12:15:30	5	56	1023.1		49
8	FEB	2007	12:15:45	5	57	1023.1		49
8	FEB	2007	12:16:00	5	58	1023.1		49
8	FEB	2007	12:16:15	5	59	1023		49
8	FEB	2007	12:16:30	5	60	1023		49
8	FEB	2007	12:16:45	5	61	1023.1		49
8	FEB	2007	12:17:00	5	62	1023		49
8	FEB	2007	12:17:15	5	63	1023		49
8	FEB	2007	12:17:30	5	64	1023.1		49
8	FEB	2007	12:17:45	5	65	1023		49
8	FEB	2007	12:18:00	5	66	1023		49
8	FEB	2007	12:18:15	5	67	1023		49
8	FEB	2007	12:18:30	5	68	1023		49
8	FEB	2007	12:18:45	5	69	1021.1		49
8	FEB	2007	12:19:00	5	70	1021.9		49
8	FEB	2007	12:19:15	5	71	1021		49
8	FEB	2007	12:19:30	5	72	1021.8	25	49
8	FEB	2007	12:19:45	5	73	1020.2		49
8	FEB	2007	12:20:00	5	74	1020.5		49
8	FEB	2007	12:20:15	5	75	1021.2		49
8	FEB	2007	12:20:30	5	76	1021		49
8	FEB	2007	12:20:45	5	77	1021.1		49
8	FEB	2007	12:21:00	5	78	1021.1		49
8	FEB	2007	12:21:15	5	79	1021.3		49
8	FEB	2007	12:21:30	5	80	1021.4		49
8	FEB	2007	12:21:45	5	81	1021.4		49
8	FEB	2007	12:22:00	5	82	1021.4		49
8	FEB	2007	12:22:15	5	83	1021.6		49
8	FEB	2007	12:22:30	5	84	1021.6		49
8	FEB	2007	12:22:45	5	85	1021.6		49
8	FEB	2007	12:23:00	5	86	1021.7		49
8	FEB	2007	12:23:15	5	87	1021.8		49
8	FEB	2007	12:23:30	5	88	1021.8		49
8	FEB	2007	12:23:45	5	89	1021.9		49
8	FEB	2007	12:24:00	5	90	1021.9		49
8	FEB	2007	12:24:15	5	91	1022	25	49
8	FEB	2007	12:24:30	5	92	1022		49
8	FEB	2007	12:24:45	5	93	1022.1		49
8	FEB	2007	12:25:00	5	94	1022.1		49
8	FEB	2007	12:25:15	5	95	1022.3		49
8	FEB	2007	12:26:30	5	96	1022.3		49
8	FEB	2007	12:26:45	5	97	1022.3		49
8	FEB	2007	12:27:00	5	98	1022.4		49

5000 PSIG		24904-2	26 OCT		2006			
DAY	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP
8	FEB	2007	12:27:15	5	99	1022.4		49
8	FEB	2007	12:27:30	5	100	1022.5		49
8	FEB	2007	12:27:45	5	101	1022.5		49
8	FEB	2007	12:28:00	5	102	1022.6		49
8	FEB	2007	12:28:15	5	103	1022.6		49
8	FEB	2007	12:28:30	5	104	1022.7		49
8	FEB	2007	12:28:45	5	105	1022.7		49
8	FEB	2007	12:29:00	5	106	1022.8		49
8	FEB	2007	12:29:15	5	107	1022.8		49
8	FEB	2007	12:29:30	5	108	1022.9		49
8	FEB	2007	12:29:45	5	109	1022.9	24.9	49
8	FEB	2007	12:30:00	5	110	1023		49
8	FEB	2007	12:30:15	5	111	1023		49
8	FEB	2007	12:30:30	5	112	1023.1		49
8	FEB	2007	12:30:45	5	113	1023.1		49
8	FEB	2007	12:31:00	5	114	1023.3		49
8	FEB	2007	12:31:15	5	115	1023.2		49
8	FEB	2007	12:31:30	5	116	1023.3		49
8	FEB	2007	12:31:45	5	117	1023.3		49
8	FEB	2007	12:32:00	5	118	1023.4		49
8	FEB	2007	12:32:15	5	119	1023.4		49
8	FEB	2007	12:32:30	5	120	1023.5		49
8	FEB	2007	12:32:45	5	121	1023.6		49
8	FEB	2007	12:33:00	5	122	1023.6		49
8	FEB	2007	12:33:15	5	123	1023.6		49
8	FEB	2007	12:33:45	5	124	1023.7		49
8	FEB	2007	12:34:00	5	125	1023.7		49
8	FEB	2007	12:34:15	5	126	1023.8	25	49
8	FEB	2007	12:34:30	5	127	1023.9		49
8	FEB	2007	12:34:45	5	128	1023.9		49
8	FEB	2007	12:35:00	5	129	1024		49
8	FEB	2007	12:35:15	5	130	1024		49
8	FEB	2007	12:35:30	5	131	1024		49
8	FEB	2007	12:35:45	5	132	1024.1		49
8	FEB	2007	12:36:00	5	133	1024.2		49
8	FEB	2007	12:36:15	5	134	1024.2		49
8	FEB	2007	12:36:30	5	135	1024.2		49
8	FEB	2007	12:36:45	5	136	1024.3		49
8	FEB	2007	12:37:00	5	137	1024.3		49
8	FEB	2007	12:37:15	5	138	1024.4		49
8	FEB	2007	12:37:30	5	139	1024.4		49
8	FEB	2007	12:37:45	5	140	1024.6		49
8	FEB	2007	12:38:00	5	141	1024.5		49
8	FEB	2007	12:38:15	5	142	1024.6		49
8	FEB	2007	12:38:30	5	143	1024.6		49
8	FEB	2007	12:38:45	5	144	1024.7		49
8	FEB	2007	12:39:00	5	145	1024.7		49
8	FEB	2007	12:39:15	5	146	1024.9	25	49
8	FEB	2007	12:39:30	5	147	1024.8		49

5000 PSIG		24904-2	26 OCT	2006				
DAY	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP
8	FEB	2007	12:39:45	5	148	1024.9		49
8	FEB	2007	12:40:00	5	149	1025		49
8	FEB	2007	12:40:15	5	150	1025		49
8	FEB	2007	12:40:30	5	151	1025		49
8	FEB	2007	12:40:45	5	152	1009.9		49
8	FEB	2007	12:41:00	5	153	987.8		49
8	FEB	2007	12:41:15	5	154	930.3		49
8	FEB	2007	12:41:30	5	155	801.1		49
8	FEB	2007	12:41:45	5	156	743.3		49
8	FEB	2007	12:42:00	5	157	550.9		49
8	FEB	2007	12:42:15	5	158	310.2		49
8	FEB	2007	12:42:30	5	159	0		49
8	FEB	2007	12:42:45	5	160	0		49
8	FEB	2007	12:43:00	5	161	0		49
8	FEB	2007	12:43:15	5	162	0		49
8	FEB	2007	12:43:30	5	163	0		49
8	FEB	2007	12:43:45	5	164	0		49
8	FEB	2007	12:44:00	5	165	0		49
8	FEB	2007	12:44:15	5	166	0	25	48
8	FEB	2007	12:44:30	5	167	0		48



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. UTU 081
2. Name of Operator Questar Exploration and Production Inc.		6. If Indian, Allottee or Tribe Name N/A
3a. Address 1050 17th Street, Suite 500 Denver, CO 80265	3b. Phone No. (include area code) 303 308-3068	7. If Unit or CA/Agreement, Name and/or No. Redwash
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 595' FNL, 1935' FEL, NWNE, SECTION 22, T7S, R23E, SLBM		8. Well Name and No. RW 31-22B
		9. API Well No. 43-047-15263
		10. Field and Pool, or Exploratory Area Redwash
		11. County or Parish, State Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Questar requests approval to plug and abandon this well as follows:

1. Set cement retainer at 4600'
2. Stab into retainer and squeeze 35 sx cement, unstab and dump 35 sx of cement on top of retainer
3. Fill hole with minimum 9 ppg fluid.
4. Perforate the production casing @ 3140'
5. Balance plug from 3140' - 2940' inside production casing and in production casing x open hole annulus.
6. Perforate production casing @ 215', cement from 215' to surface in production casing and in production casing x surface casing annulus.
7. Cut off wellhead, install dryhole marker

Work will start after Questar receives BLM, UDOGM and EPA approval.

Please direct all questions regarding paperwork submittal to Debbie Stanberry at (303) 308-3068.

Please direct all technical questions regarding procedure to Lucius McGillivray at (435) 781-4319.

AUG 24 2007

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Debra K. Stanberry		Title Supervisor, Regulatory Affairs
Signature 	Date 08/17/2007	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title Accepted by the Utah Division of Oil, Gas and Mining	Date 8/14/07
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		Federal Approval Of This Action Is Necessary

(Instructions on page 2)

9-6-07
RM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☒ Other

2. Name of Operator

Questar Exploration and Production Co.

3a. Address

11002 E. 17500 S. Vernal, UT 84078-8526

3b. Phone No. (include area code)

435 781-4319

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWNE, SECTION 22, T7S, R23E, SLBM

5. Lease Serial No.
UTU 081

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit of CA/Agreement, Name and/or No.
Redwash

8. Well Name and No.
RW 31-22B

9. API Well No.
43-047-15263

10. Field and Pool or Exploratory Area
Redwash

11. Country or Parish, State
Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Questar Exploration and Production reports the following work to plug and abandon was finished on May 18th, 2009 as follows:

1. Cap CICR @ 5667' with 10 sacks
2. Set CICR @ 4596'
3. Pump 100 sacks under and 35 sacks on top
4. Perforate @ 3140' with good rate then perforate @ 242'
5. Set CICR @ 3080', pumped 50 sacks through and 25 sacks on top
6. Pump 130 sacks down production casing through perforations and up annulus to surface, cut off wellhead
7. Top off with 5 sacks
8. Weld on plate

BLM on location was Cade Taylor.

RECEIVED
MAY 26 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Lucius McGillivray

Title Associate Petroleum Engineer

Signature

Lucius McGillivray

Date

5/20/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 02 2015

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

BLM

5. Lease Serial No.
UTU081

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
UTU630100

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

8. Well Name and No.
RW 31-22B

2. Name of Operator
QEP ENERGY COMPANY

Contact: VALYN DAVIS
E-Mail: valyn.davis@qepres.com

9. API Well No.
43-047-15263

3a. Address
11002 EAST 17500 SOUTH
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435-781-4369

10. Field and Pool, or Exploratory
RED WASH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 22 T7S R22E Mer SLB NWNE 595FNL 1935FEL
40.200590 N Lat, 109.310560 W Lon

23E

11. County or Parish, and State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Final Abandonment No tice
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS WELL WAS PLUGGED AND ABANDONED ON 5/18/2009.

FINAL RECLAMATION WAS CONDUCTED. RECENT MONITORING RESULTS SHOW THAT THE RELATIVE DESIRABLE VEGETATION HAS REACHED THE 75% THRESHOLD AS REQUIRED IN THE BLM GRD RECLAMATION GUIDELINES.

BASED ON THESE RESULTS, QEP ENERGY COMPANY REQUESTS APPROVAL OF THIS FINAL ABANDONMENT NOTICE.

RECEIVED

JUN 13 2016

See attached 5/11/2014 OF OIL, GAS & MINING
Cancelled per Stephanie Tompkinson's request

VERNAL FIELD OFFICE	
ENG.	_____
GEOLOG.	_____
E.S.	CY 3/15/16
PET.	_____
RECL.	_____

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #307892 verified by the BLM Well Information System
For QEP ENERGY COMPANY, sent to the Vernal
Committed to AFMSS for processing by JOHNETTA MAGEE on 07/07/2015 ()

Name (Printed/Typed) VALYN DAVIS

Title REGULATORY AFFAIRS ANALYST

Signature (Electronic Submission)

Date 07/02/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____

Title _____

Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UDOGM